



United States Department of the Interior

IN REPLY REFER TO
3100
(U-603)

BUREAU OF LAND MANAGEMENT
Moab District
Grand Resource Area
P.O. Box M
Moab, Utah 84532

Oct. 16, 1980

M.L. Freeman
Tenneco Oil Co.
Penthouse
720 South Colorado Blvd.
Denver, CO 80222

Reference: Staking Request (PER)
Well: 15-9 Toc Hougau USA
Section 15, T. 17 S., R. 24 E.
Grand County, Utah

Dear Mr. Freeman:

This office has no objections to staking the above referenced locations. Would you include your bond number when submitting your application to drill. In addition you should be knowledgeable that Grand County requires a permit if you plan to use a county road as a portion of your access road. You should contact the Grand County Road Supervisor. An archaeological clearance must be obtained after staking the site(s).

Sincerely yours,

M. Scott Packer
Acting Area Manager

RECEIVED

OCT 22 1980

TENNECO OIL CO.
DENVER

NICKENS and ASSOCIATES

P.O. Box 727

Montrose, Colorado 81401

Phone: (303) 249-3411

November 4, 1980

Mr. M. L. Freeman
Tenneco Oil Exploration and Production
P.O. Box 3249
Englewood, Colorado 80155

Dear Mr. Freeman:

We have completed cultural resource inspections for the following
Tenneco locations:

1. Moab BLM District/Grand County, Utah

15-1	26-16
25-9	23-16
26-1	30-5
23-6	29-3
27-1	1-4
13-15	6-1

2. Grand Junction BLM District/Mesa County, Colorado

24-13
25-9
36-1

3. Craig BLM District/Rio Blanco County, Colorado

27-2
27-4
33-10

No historic or prehistoric cultural resource sites were recorded at any of these proposed locations, and summary reports recommending that no further cultural resource evaluation is necessary have been forwarded to the appropriate review offices.

The attached reports and invoice completes our work on the well locations we have received from Armstrong Engineering with the exception of Tenneco Brown A USA 27-12 which recently arrived in the mail. We will conduct a survey on this proposed location in the near future.

If you have any questions on this work, please do not hesitate to contact me.

Sincerely,

Paul R. Nickens

Paul R. Nickens, Ph.D.
Principal Investigator

RECEIVED

NOV 6 1980

**TENNECO OIL CO.
DENVER**

PRN/j
Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SL-071172
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Tenneco Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, Colorado 80155		8. FARM OR LEASE NAME Hougen USA
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface (2430') 2429.7 FSL, 176 FEL NE SE		9. WELL NO. 15-9
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 176'		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 15, T17S, R24E
16. NO. OF ACRES IN LEASE 1600		12. COUNTY OR PARISH Grand
17. NO. OF ACRES ASSIGNED TO THIS WELL 240 SE/4, S½ NE/4		13. STATE Utah
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ±6152' Entrada		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6863' GR		22. APPROX. DATE WORK WILL START* Feb./March 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7" new	23#	±1930'	Circulate to surface
6 1/4"	4 1/2" new	10.5#	±6152'	Cover all productive zones

Set 1-3 joints of 9 5/8" casing as needed to be used as conductor pipe.

See attached.

Archaeological clearance recommendation attached.

Pre-stake attached.

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 2/19/81

BY: R.A. Mishler

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

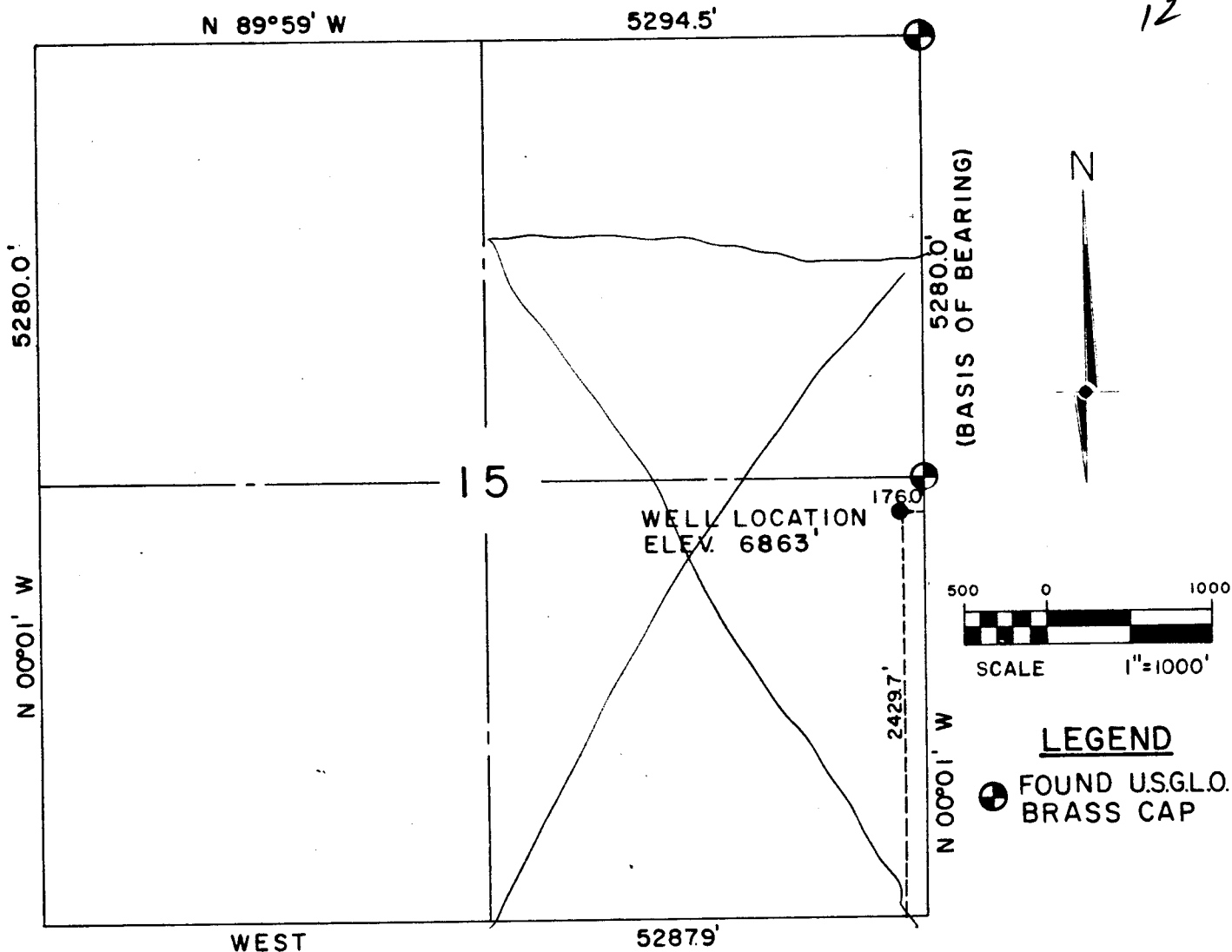
34. SIGNED R.A. Mishler TITLE Sr. Production Analyst DATE February 2, 1981
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

OIL, GAS & MINING



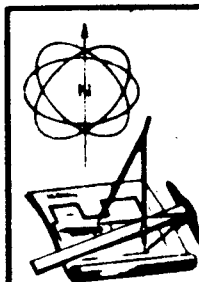
LEGEND
 FOUND U.S.G.L.O.
BRASS CAP

WELL LOCATION
 2429.7 FT. N.S.L. - 1760 FT. W.E.L.
 SECTION 15, T.17 S., R. 24 E., SLB & M
 GRAND COUNTY, UTAH

SURVEYOR'S CERTIFICATE

I, Edward A. Armstrong, a registered land surveyor in the State of Utah, do hereby certify that this survey was made under my direct supervision and that this plat represents said survey.

EDWARD A. ARMSTRONG P.E. & L.S. 4464



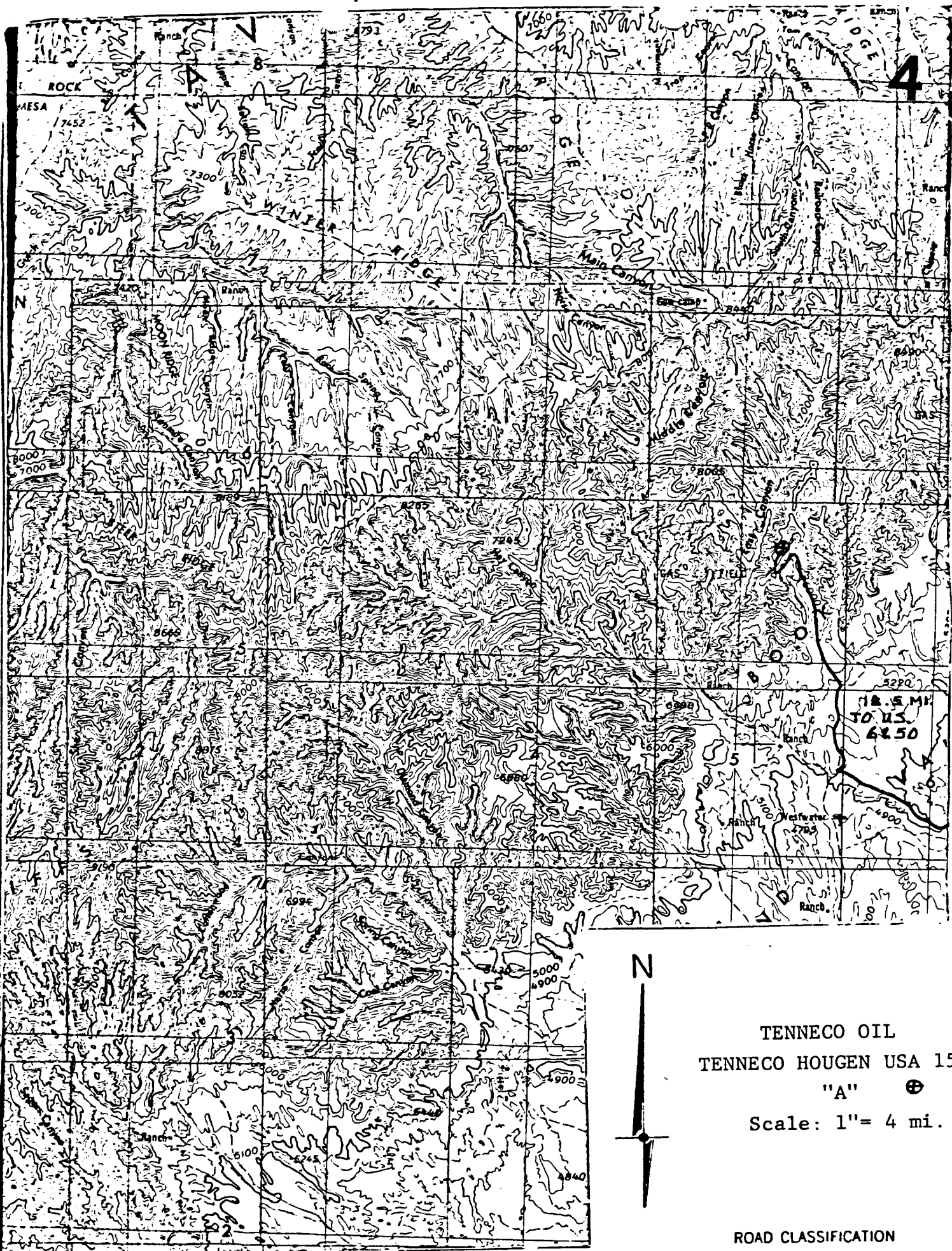
ARMSTRONG ENGINEERS and ASSOCIATES, INC.
 ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING
 861 ROOD AVENUE - GRAND JUNCTION, COLORADO 81501 (303) 245-3861

SCALE 1"=1000'
 DATE 10/ 6/80
 DRAWN BY MEL
 CHECKED BY EAA
 DATE OF SURVEY 10/ 2/80

TENNECO OIL
 TENNECO HOUGHEN USA 15-9

SHEET 1 of 5

JOB NUMBER
 803039



TENNECO OIL
TENNECO HOUGEN USA 15-9
"A" ⊕
Scale: 1" = 4 mi.

ROAD CLASSIFICATION

Light-duty. ————— Unimproved dirt - - - - -



Scale: 1"= 2000'

Light-duty.

Unimproved dirt -----

**** FILE NOTATIONS ****

DATE: Feb. 5, 1981
OPERATOR: Tenneco Oil Company
WELL NO: Haugen USA 15-9
Location: Sec. 15 T. 17S R. 24E County: Grand

File Prepared: ☐

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-019-30779

CHECKED BY:

Petroleum Engineer: M.S. Menden 2/19/81 Designated
as 240 ac portion of E 1/2 section 15

Director: _____

Administrative Aide: Order # below, OK as per order - no other
wells in section 15, of 17S, 24E, must be designated as
(N-S) or (E-W).

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. 165-4, 6/26/79

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site ☐

Lease Designation Fed

Plotted on Map ☒

Approval Letter Written ☒

Hot Line ☒

P.I. ☒

February 24, 1981

Tenneco Oil Company
P. O. Box 3249
Englewood, Colorado 80155

Re: Well No. Hougden USA 15-9
Sec. 15, T. 17S, R. 24E, NE SE
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 165-4, dated June 26, 1979. This location is designated as 240 acre portion of E $\frac{1}{2}$, Section 15,

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30779.

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Michael T. Minder
Petroleum Engineer

/ko
cc: USGS



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
MAXILIAN A. FARBMAN
EDWARD T. BECK
E. STEELE McINTYRE

CLEON B. FEIGHT
Director

October 14, 1981

Tenneco Oil Company
P.O. Box 3249
Englewood, CO 80155

Re: See Attached Sheet

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify this office.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

TERRI REID
CLERK TYPIST

Well No. Middle Canyon Unit #23-6
Sec. 23, T. 16S, R. 24E
Grand County, Utah

Well No. Middle Canyon Unit #23-16
Sec. 23, T. 16S, R. 24E
Grand County, Utah

Well No. Middle Canyon Unit #27-1
Sec. 27, T. 16S, R. 24E
Grand County, Utah

Well No. Middle Canyon Unit #27-12
Sec. 27, T. 16S, R. 24E
Grand County, Utah

Well No. Federal 5-13
Sec. 5, T. 17S, R. 24E
Grand County, Utah

Well No. Hougén USA 15-9
Sec. 15, T. 17S, R. 24E
Grand County, Utah

Well No. Nataro 19-4
Sec. 19, T. 17S, R. 24E
Grand County, Utah

Well No. USA 15-7
Sec. 15, T. 18S, R. 22E
Grand County, Utah

Well No. Sulpher Canyon Unit #17-9
Sec. 17, 18S, R. 24E
Grand County, Utah

Well No. USA #12-10
Sec. 12, T. 19S, R. 22E
Grand County, Utah

Tenneco Oil
Exploration and Production
A Tenneco Company

Rocky Mountain Division

P.O. Box 3249
Englewood, Colorado 80155
(303) 740-4800

Delivery Address:
6061 South Willow Drive
Englewood, Colorado

October 23, 1981

NOT RECORDED

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Ms. Terri Reid

RE: Status of Wells with APD's
Approved by Your Office

Dear Ms. Reid:

In regards to your letter dated October 14, 1981, the following is a report on the drilling status on each of the wells mentioned:

Middle Canyon Unit #23-6
Sec. 23, T16S R24E Grand, Utah

Federal APD's have been returned.
This well has been scratched indefinitely.

Middle Canyon Unit #23-16
Sec. 23, T16S R23E Grand, Utah

Location is built. State approval
expires 2/20/82. Will drill in 1982.

Middle Canyon Unit #27-1
Sec. 27, T16S R24E Grand, Utah

Federal APD's returned. This well has
been scratched indefinitely.

Middle Canyon Unit #27-12
Sec. 27, T16S R24E Grand, Utah

Location is built. State approval
expires 2/82. Will drill in 1982.

TOC USA #5-13
Sec. 5, T17S R24E Grand, Utah

Federal approval expires 9/19/81. Will
send in extension request under separate
cover.

Hougen USA #15-9
Sec. 15, T17S R24E Grand, Utah

Federal APD will be filed under new name
TOC/TXO #15-9

Nataro #19-4
Sec. 19, T17S R24E Grand, Utah

Will not be drilled in 1981. Scratched
from program indefinitely.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE
(Other instructions on
reverse side)

*This is a well name
change. only*

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☐Gas Well ☒Other ☐Single Zone ☒Multiple Zone ☐

2. Name of Operator

Tenneco Oil Company

3. Address of Operator

P. O. Box 3249, Englewood, CO 80155

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface 2429.7' FSL 176' FEL

At proposed prod. zone same as above

14. Distance in miles and direction from nearest town or post office*

18 miles NNW of Westwater, UT

15. Distance from proposed*

location to nearest property or lease line, ft. (Also to nearest drig. line, if any)

176'

16. No. of acres in lease

1600

17. No. of acres assigned to this well

240 SE/4, S¹/₄ NE¹/₄

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth

+5690' *Morrison*

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6863' ground

22. Approx. date work will start*

August 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
14"	13-3/8"	54.5#	+ 80'	Circ cmt to surface
11"	8-5/8"	32#	+1985'	Circ cmt to surface
7-7/8"	4-1/2"	11.6#	+5690'	Sufficient volume to cover all productive zones.

See attached drilling procedure.

Gas is dedicated.

Archaeological clearance recommendation attached.

Pre-stake letter attached.

Northwest Pipeline proposed ROW attached

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**
DATE: _____
BY: _____

RECEIVED
MAR 24 1982

**DIVISION OF
OIL, GAS & MINING**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: ~~As proposed to deepen or plug back, give data on~~ present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed Don H. HarrisonTitle Production AnalystDate 3/17/82

(This space for Federal or State office use)

Permit No. _____

Approval Date _____

Approved by _____

Title _____

Date _____

Conditions of approval, if any:



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Felght, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 6, 1982

Tenneco Oil Exploration & Production
P. O. Box 3249
Englewood, Colorado 80155

Re: See attached

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

Well No. Middle Canyon Unit #23-16
Sec. 23, T. 16S, R. 24E.
Grand County, Utah

Well No. Middle Canyon Unit #27-12
Sec. 27, T. 16S, R. 24E.
Grand County, Utah

Well No. TOC TXO POGO USA #15-9
Sec. 15, T. 17S, R. 24E.
Grand County, Utah

Well No. Sulphur Canyon Unit #17-9
Sec. 17, T. 18S, R. 24E.
Grand County, Utah

Well No. Butler Canyon USA #3-16
Sec. 3, T. 20S, R. 17E.
Grand County, Utah

Well No. Butler Canyon USA #10-3
Sec. 10, T. 20S, R. 17E.
Grand County, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-49535		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME SALT LAKE CITY, UTAH		
2. NAME OF OPERATOR Tenneco Oil Company			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155			8. FARM OR LEASE NAME TOC TXO POGO USA		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2429.7' FSL 176' FEL 201' At proposed prod. zone same as above			9. WELL NO. 15-9		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 18 miles NNW of Westwater, UT			10. FIELD AND POOL, OR WILDCAT Bryson Canyon/Entrada		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 176'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T17S R24E		
16. NO. OF ACRES IN LEASE 1600			12. COUNTY OR PARISH Grand		
17. NO. OF ACRES ASSIGNED TO THIS WELL 240 SE/4, S1/2 NE1/4			13. STATE UT		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			14. COUNTY OR PARISH Grand		
19. PROPOSED DEPTH + 5690'			15. STATE UT		
20. ROTARY OR CABLE TOOLS Rotary			16. COUNTY OR PARISH Grand		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6863' ground			17. STATE UT		
22. APPROX. DATE WORK WILL START* August 1982			18. COUNTY OR PARISH Grand		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14"	13-3/8"	54.5#	+ 80'	Circ cmt to surface
11"	8-5/8"	32#	+ 1985'	Circ cmt to surface
7-7/8"	4-1/2"	11.6#	+ 5690'	Sufficient volume to cover all productive zones

See attached drilling procedure.

Gas is dictated.

Archaeological clearance recommendation attached.

Pre-stake letter attached.

Northwest Pipeline proposed ROW attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED Don H. Morrison TITLE Production Analyst DATE 3/16/82
(This space for Federal or State office use)PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY WJ Martin TITLE FOR E. W. GUYNN DATE JUL 16 1982
CONDITIONS OF APPROVAL, IF ANY: _____ DISTRICT OIL & GAS SUPERVISORNOTICE OF APPROVAL
STATE O & GCONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPYFLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

Identification No. 232-82

United States Department of the Interior
Minerals Management Service-
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

NEPA CATEGORICAL EXCLUSION REVIEW

MINERALS MANAGEMENT
SERVICE
OIL & GAS OPERATIONS
RECEIVED
MAY 24 1982
SALT LAKE CITY, UTAH

PROJECT IDENTIFICATION

Operator Tenneco Oil Company
Project Type Gas-well - Development
Project Location 2429.7 FSL 201 FSL SEC 15 T17S R24E
Well No. # 15-9 Lease No. W-44535
Date Project Submitted 3-25-82

FIELD INSPECTION Date 5-5-82

Field Inspection
Participants Craig Hansen MMS-Vermin
Elmer Deegan Blm - mowb
Kevin Cherry
Don Morrison Tenneco Oil
Gary Clark
Dallas Galley Galley Const

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

5-7-82
Date Prepared

Craig Hansen
Environmental Scientist

I concur

MAY 24 1982
Date

W. W. Gwynn FOR E. W. GYNN
DISTRICT OIL & GAS SUPERVISOR
District Supervisor

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
Public health safety	B/m 5-21-82 1						2	5-5-82 2H,6	
Unique characteristics	1						2	2H,6	
Environmentally controversial	1						2	2H,6	
Identify certain and known risks	1						2	2H,6	
Establishes precedents	1						2	2H,6	
Relatively insignificant	1						2	2H,6	
National Register historic places	1						2	2H,6	
Endangered/ threatened species	1								
Violate Federal, State, local, tribal law	1								

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

Recommended Shadblow for Tennessee #15-9.

1. Production facilities will be painted
2. Color to blend in with the natural
surroundings.

2. trash cage will be used instead of
burn pit.

3. operator will adhere to BLM surface
disturbance.

4. location will be moved 25' west to stay
with In State spraying.

5. access road will be changed to enter
from the South Corner of the location.

6. operator will obtain a state spraying permit
before approval is given.

Comments: Location is on top of Bryson
Ridge. minimal CWA will be used.

165-1
5-26-79



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Moab District
Grand Resource Area
P.O. Box M
Moab, Utah 84532

IN REPLY REFER TO

3109
U-49535
(U-068)

MAY 19 1982

Memorandum:

To: Minerals Management Service
P.O. Box 1037
Vernal, Utah 84078

From: Area Manager, Grand

Subject: Tenneco Oil Company (APD)
TOC, TXO, POGO, USA 15-9
NE/SE Section 15, T. 17 S., R. 24 E., SLB&M
Grand County, Utah



On May 5, 1982 a representative from this office met with Cody Hansen, MMS, and Don H. Morrison agent of the Tenneco Oil Company for an inspection of the above referenced location. Subject to the attached conditions and written approval from MMS, I am approving the surface management portion of the Application for Permit to Drill.

The archaeological requirement has been fulfilled on this location. No threatened or endangered flora or fauna are indicated in the area.

Please forward the enclosed information to Tenneco Oil Company.

ACTING 

Enclosures (3)
1-Reclamation Procedures
2-Seed Mixture
3-Suggested Colors - Production Facilities

Company: Tenneco Oil
Well: TOC, TXO, POGO, USA 15-9
Section 15, T. 17 S., R. 24 E.

ADDITIONS TO THE MULTIPOINT
SURFACE USE PLAN
AND
RECLAMATION PROCEDURES

CONSTRUCTION:

1. The operator or his contractor will contact the Grand Resource Area Office in Moab, Utah (phone (801) 259-6111) 48 hours prior to beginning any work on public land.
2. The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
3. Use of water from sources such as wells, springs, streams or stock ponds for activities associated with this well be approved, prior to use, by the agency or individual holding the water right.
4. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
5. Improvement to the existing road will be necessary as needed. The total disturbed width allowed will be as is. The allowable travel surface will be as is.

New road construction will be limited to an allowable travel surface width of 20 feet with a total disturbed width of 26 feet.

Trees and vegetation will be windrowed along the north side of the road, separate from the top soil(s).

Topsoil will be saved along the route between the trees and the road.

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

Surfacing material will not be placed on the access road or location without prior BLM approval.

6. Location: Pad will be 310 feet long x 165 feet wide. Access will be changed to the southwest quadrant of the pad. Trees and vegetation removed from the pad will be stockpiled on the south end. Trees (pinyon/juniper) will be bucked up to firewood size. Excess cubic yards of spoils will be windrowed along the west side of the reserve pit.
7. The top six inches of soil material will be removed from the location and windrowed separate from the trees on the west side of the reserve pit.
8. The reserve pit will not be lined with commercial bentonite or plastic sufficient to prevent seepage. Keyway. The reserve pit banks will be 1.5 to 2.0 feet above pad and constructed in 8 inch lifts, machinery compacted, and sufficiently wide for equipment to pass over. Reserve pit(s) will be on the west side of the pad. Pit(s) size will be 225 feet long x 25 feet wide x 8 feet deep. Any area 1 - 1.5 cat blades wide will be cleared to mineral soils back of the flare pit.

PRODUCTION

1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed in the methods described in the rehabilitation section. All of the stockpiled topsoil will be used in reclaiming the unused areas.
2. All above-ground production facilities will be painted using the attached suggested colors.
3. When any oil storage tanks are placed on the pad, a 3 foot high soils berm will be constructed around them. The berm will be designed large enough to contain tank gallonage plus 10 percent. Tank truck loading valves will be kept on the inside of the berm. One half of a 50 gallon drum can be buried under the loading valve to reduce spillage.

REHABILITATION

1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be disposed of in the trash cage. Non-burnable debris will be hauled to a local town dump site.
2. The operator or his contractor will contact the Grand Resource Area BLM Office in Moab, Utah phone (801) 259-6111, 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and any trash (barrels, metal etc.) it contains must be removed from public lands.
4. All disturbed areas will be recontoured to blend as nearly as possible with the surrounding area.
5. The stockpiled topsoil will be evenly distributed over the disturbed area.
6. All disturbed areas will be scarified with the contour to a depth of 6 inches. Do not smooth pads out, leave a roughened surface.
7. Seed will be (broadcast/drilled) at a time to be specified by the BLM with the following seed prescription. When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover.
8. After seeding is complete the stockpiled trees will be scattered evenly over the disturbed areas. The access will be blocked to prevent any use.
9. Waterbars will be used as needed on all sloping surfaces as shown below:

<u>Grade</u>	<u>Spacing</u>
2%	200 feet spacing
2-4%	100 feet spacing
4-5%	75 feet spacing
+5%	50 feet spacing

SEED MIXTURE

<u>Species</u>		<u>Rate</u>
Grasses		lbs/ac
Festuca thurberi	Thurber fescue	1
Oryzopsis hymenoides	Indian rice grass	1
Forbs		
Medicago sativa	Alfalfa	.5
Melilotus officinales	Yellow sweet clover	.5
Shrubs		
Atriplex canescens	4 wing saltbush	1
Purshia tridentata	Bitterbrush	<u>1</u>
		5

Broadcast seed will be applied at double the above rate.

Seeding will be done in the fall of the year (Oct. - Dec.)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

IN REPLY REFER TO

SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
Desert Tan	-----
Sage Gray	(Pratt & Lambert)

Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

TENNECO OIL COMPANY - 10 POINT PLAN

1. The geological name of the surface formation: *Wasatch*
- 2 & 3. Estimated Formation Tops:

(See Attached Drilling Procedure)
4. Proposed Casing Program:

(See Attached Drilling Procedure)
5. Blowout Preventors:
Hydraulic double ram. One set of rams will be provided each size drill pipe in the hole. One set of blind rams at all times. Fill line will be 2", kill line will be 2", choke relief line will be 2". BOP's, drills and tests will be recorded in the driller's log. BOP will be tested every 24 hours and recorded in IADC Log.
6. Mud Program: (Sufficient quantity of mud and weight material will be available on location).

(See Attached Drilling Procedure.)
7. Auxiliary Equipment:
 - a. Kelly cock will be in use at all times.
 - b. Stabbing valve to fit drill pipe will be present on floor at all times.
 - c. Mud monitoring will be visual. No abnormal pressures are anticipated.
 - d. Floats at bits.
 - e. Drill string safety valve(s) to fit all pipe in drill string will be maintained on the rig floor while drilling operations are in progress.
8. Coring, Logging, and Testing Program:

(See Attached Drilling Procedure)
9. No abnormal pressures, temperatures or potential hazards such as H₂S are expected to be encountered.
10. The drilling of this well will start approximately *Feb/March* and continue for 10 to 12 days.

Your office will be notified of spudding in sufficient time to witness cementing operations. Immediate notice will be given on blowouts, fires, spills, and accidents involving life threatening injuries or loss of life. Prior approval will be obtained before appreciably changing drilling program or commencing plugging operations, plug back work, casing repair work or corrective cementing operations.

MUD PROGRAM

0-125' Spud mud. Viscosity as needed to clean hole.

125-1930' Air or Air/Mist.

1930-6152' Air or Air/Mist.

NOTE: Should the hole become wet or encounter large gas flows which require mud up, keep the weight as low as possible, vis as needed, and W.L. \pm 6 cc.

EVALUATION

Cores and DST's:

None.

Deviation Surveys:

0-125' Every 100' unless hole conditions prohibit running the surveys. Maximum deviation at T.D. 1° .

125-1930' Every 500' or on trips. Maximum deviation 1° per 100' or 2° at TD.

1930-6152' Every 500' or on trips. Maximum deviation 1° per 100' or 6° at TD.

Samples:

None.

Logs:

Surface Hole - as specified by G.E. Department.

Production Hole - as specified by G.E. Department.

BLOWOUT EQUIPMENT

1. Double ram hydraulic with pipe and blind rams operated by an accumulator.
2. Rotating head on air or air/mist holes.
3. Preventors must be checked for operation every 24 hours. This check must be recorded on the IADC Drilling Report Sheet.

RECEIVED
FEB 14 1991

U. GAS & MINING

REPORTS

Drilling Reports for the past 24 hours will include depth, footage, time distribution, activity breakdown, mud properties, bit record, bottom hole assembly, daily and cumulative mud cost, deviation surveys, and other pertinent information to be called into Division Office by 7:30 A.M. Monday thru Friday.

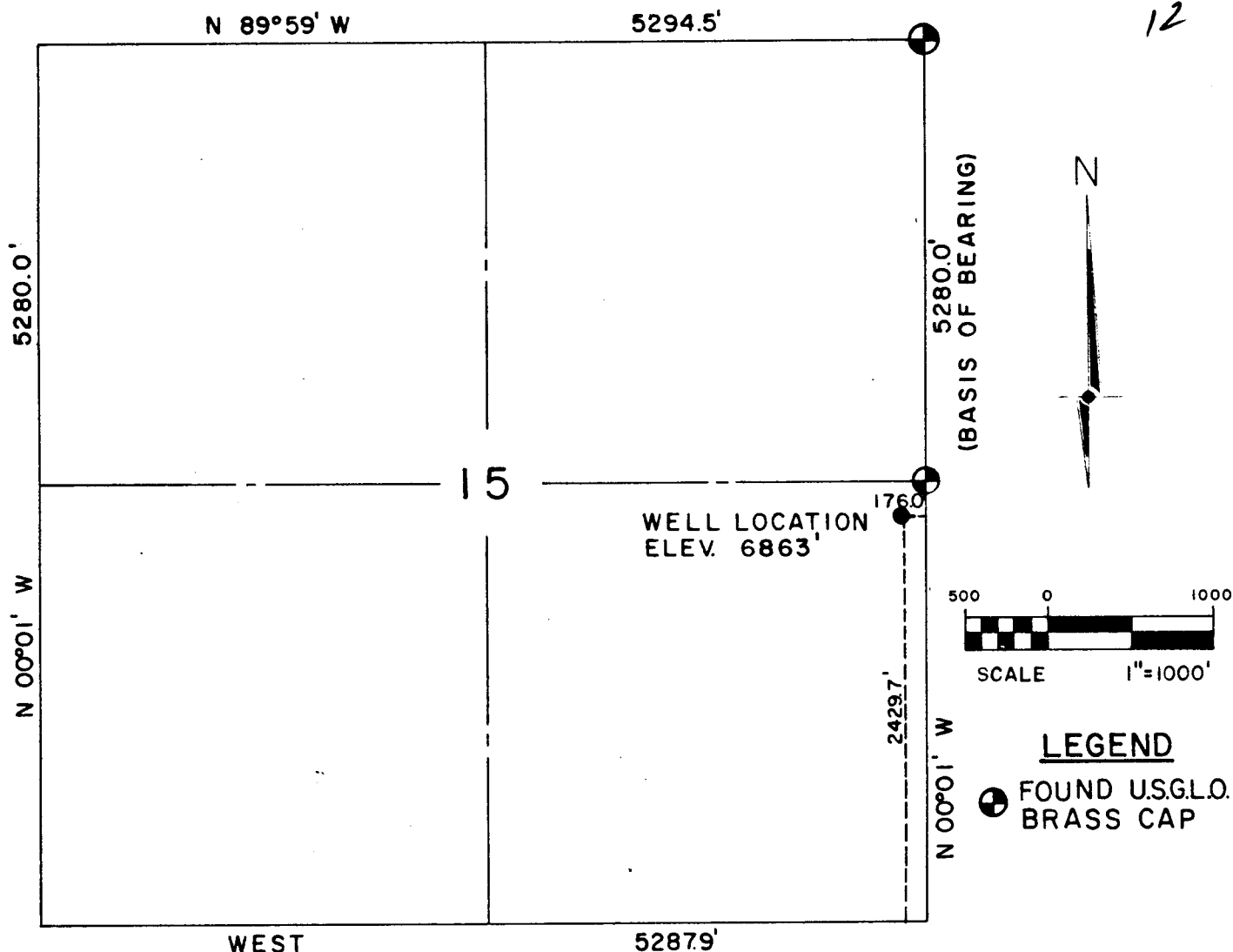
TENNECO OIL COMPANY
P.O. BOX 3249
ENGLEWOOD, COLORADO 80155
PHONE: 303-740-4800

Office Directory

Don S. Barnes	740-4814
John W. Owen	740-4810
Tom Dunning	740-4813
Jack Magill	740-4802
Dale Kardash	740-4809

In case of emergency or after hours call the following in the preferred order.

- (1) Don S. Barnes 740-4814 Office
 Division Drilling Engineer 936-0704 Home
- (2) John W. Owen 740-4810 Office
 Project Drilling Engineer 795-0221 Home
- (3) Mike Lacey 797-2651 Home
 Division Production Manager



WELL LOCATION
2429.7 FT. N.S.L. — 1760 FT. W.E.L.
SECTION 15, T.17 S., R. 24 E., SLB & M
GRAND COUNTY, UTAH

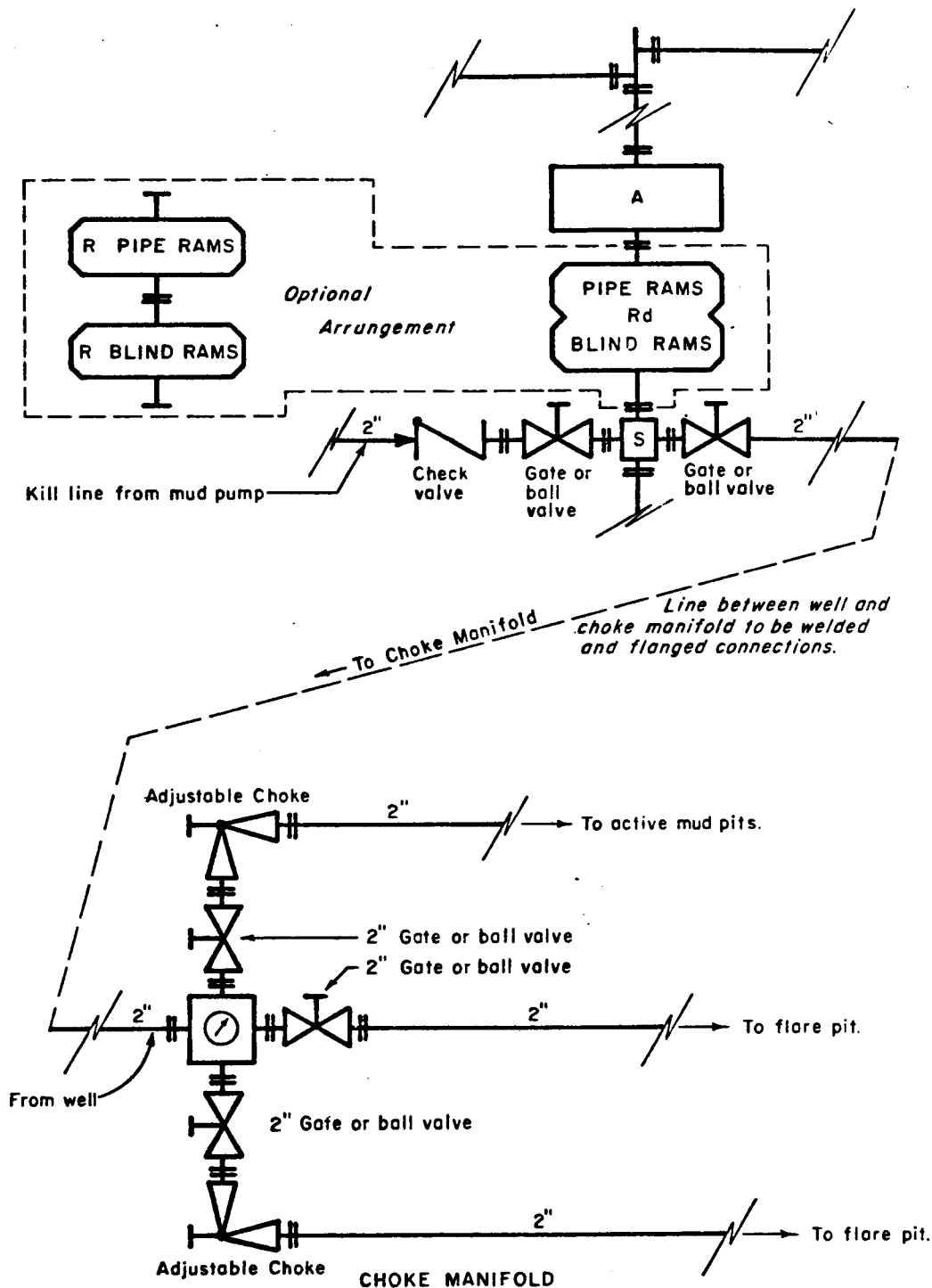
SURVEYOR'S CERTIFICATE

I, Edward A. Armstrong, a registered land surveyor in the State of Utah, do hereby certify that this survey was made under my direct supervision and that this plat represents said survey.

Edward A. Armstrong
EDWARD A. ARMSTRONG P.E. & L.S. 4464



	ARMSTRONG ENGINEERS and ASSOCIATES, INC. ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING 861 ROOD AVENUE — GRAND JUNCTION, COLORADO 81501 (303) 245-3861	
	SCALE 1"=1000'	TENNECO OIL
	DATE 10/ 6/80	TENNECO HOUGEN USA 15-9
	DRAWN BY MEL	
	CHECKED BY EAA	
DATE OF SURVEY 10/ 2/80	SHEET 1 of 5	JOB NUMBER 803039



All equipment to be 3,000 psi working pressure except as noted.

- Rd Double ram type preventer with two sets of rams.
- R Single ram type preventer with one set of rams.
- S Drilling spool with side outlet connections for choke and kill lines.
- A Annular type blowout preventer.

ARRANGEMENT B

TENNECO OIL COMPANY
 ROCKY MOUNTAIN DIVISION
 REQUIRED MINIMUM
 BLOWOUT PREVENTER AND
 CHOKE MANIFOLD

I. EXISTING ROADS

A. Proposed Well Site Location:

See Exhibit 1

B. Planned Access Route:

See Exhibits 4 & 5.

C. Access Road Labelled:

Color Code: Red - Improved surfaced roads

Blue - New access road to be constructed

D. Not applicable, the proposed well is a development well.

E. The existing roads are shown in Exhibit

F. Existing Road Maintenance or Improvement:

The existing road will not require improvement. However, this road, along with the new access road, may require occasional grading to return the road surface to a cross section necessary for proper drainage.

II. PLANNED ACCESS ROUTE

A. Route Location - (See Exhibits 4 and 5)

The planned new access route was selected to provide the shortest distance to the well site with acceptable grades from the main connector road. Temporary access will be built initially. If the facility is productive, the temporary road will be improved as follows:

1. Width:

The average dirt width will be twenty feet. The average traveled surface width will be twenty feet. Road construction will be in accordance with typical roadways requested by the U.S. Bureau of Land Management.

2. Maximum Grades:

Grades will be kept to a minimum using all available engineering techniques. It is, however, impossible to give a percent grade until the road has been aligned to the satisfaction of the surface management agency. We will have grades that are safe and passable under adverse weather conditions and that utilize the existing topography and surface geological conditions.

3. Turnouts: Turnouts are not required

4. Drainage Design:

Prior to construction of the new access road, the brush and topsoil will be windrowed to each side of the alignment outside construction limits. The subgrade surface will be a minimum elevation of one foot above ditch grade. The road surface will be center crowned and the inslopes will have a maximum slope of 3:1 and fill slopes will be a maximum of 2:1.

5. Culverts Use, Major Cuts and Fills: Culverts will be placed as needed and suggested by the BIM.

Max: cut -

Max: fill -

6. Surfacing Material:

The proposed permanent access road will be constructed with native material.

7. Gates, Cattleguards, Fence Cuts: Not needed.

8. New portion of road will be center flagged.

III. LOCATION OF EXISTING WELLS

The proposed well is a development well. Exhibit 6 shows existing wells within a one mile radius.

A. Water Wells:	See Exhibit 6
B. Abandoned Wells:	"
C. Temporarily Abandoned Wells:	"
D. Disposal Wells:	"
E. Drilling Wells:	"
F. Producing Wells: See Exhibit	"
G. Shut-In Wells:	"
H. Injection Wells:	"
I. Monitoring or Observation Wells: None.	"

IV. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. Existing facilities within one mile owned or controlled by Lessee/
Operator:

- | | |
|----------------------------|---------------|
| 1. Tank batteries - | See Exhibit 6 |
| 2. Production facilities - | " |
| 3. Oil gathering lines - | " |
| 4. Gas gathering lines - | " |
| 5. Injection lines - | " |
| 6. Disposal lines - | " |

B. New facilities in the event of production:

1. New facilities: May consist of a well head, condensate tank, production unit, meter house, all of which would remain within the disturbed area. Exhibit 8 shows our most typical arrangement for this area.
2. Dimensions of the facilities are shown in Exhibits 2 and 3 .
3. Construction will be to strip the topsoil, level drilling pad. Dehydrator pits will be constructed with soil materials native to the site. Construction methods will be employed to assume that no drainage flows are impounded to prevent the loss of any hydrocarbon from the site. This is to be done in a manner to facilitate rapid recovery and clean up.
4. Protective measures to protect wildlife and livestock: Dehydrator pits shall be overhead flagged should any hydrocarbon material be present on the surface. The dehydrator pits shall be fenced to prevent entry of livestock or wildlife.

C. Plan for rehabilitation of disturbed areas no longer need for operations after construction completed:

Upon completion of well, areas required for continued use will be graded to provide drainage and minimize erosion. Those areas not required for continued usage will be graded to provide drainage and minimize erosion. Those areas unnecessary for use will be graded to blend with the surrounding topography. Topsoil will be replaced on those areas and seeded according to BLM specifications.

V. LOCATION AND TYPE OF WATER SUPPLY

- A. The water source is to be from a legal private source, Frank Spadafora.
- B. Water transportation system: Water to be hauled in trucks from an undetermined pick up point.
- C. Water wells: None

VI. SOURCE OF CONSTRUCTION MATERIALS

A. Materials:

Construction materials will consist of soil encountered with the boundaries of the proposed site. Topsoil will be stripped to a depth of six inches and stockpiled in an area that does not interfere with operations.

B. Land Ownership:

The planned site and access roads lie on Federal land administered by the United States Department of Interior, U.S. Bureau of Land Management.

C. Materials foreign to site: N/A

D. Access road shown under Exhibits 4 & 5.

VII. METHODS OF HANDLING WASTE MATERIALS

A. Cuttings:

Will be contained within the limits of the reserve pit.

B. Drilling fluids:

Will be retained in the reserve pit.

C. Produced fluids:

No substantial amount of water is expected. The amount of hydrocarbon that may be produced while treating will be retained in the reserve pit. Prior to clean up operations the hydrocarbon materials will be skimmed or removed as the situation would dictate.

D. Sewage:

Sanitary facilities will consist of at least one chemical toilet and after the completion of operations the sewage will be removed and disposed of elsewhere.

E. Gargage:

A burn cage will be used to burn all flammable material. The small amount of refuse will be removed from the site and disposed of at a legal and environmentally acceptable location.

F. Clean up of well site:

After drilling, the surface of the drill pad will be cleaned and graded to accommodate a completion rig. The "mouse hole" and "rat hole" will be backfilled to prevent injury and hazard for livestock. Reserve pit will be fenced until dry and it can be backfilled and restored to natural terrain.

VIII. ANCILLARY FACILITIES

None required.

IX. WELL SITE LAYOUT

A. See Exhibits - 2 & 3

1. Location of pits:
2. Rig Orientation:

B. Pits will be unlined, unless otherwise required.

X. PLANS FOR RESTORATION OF SURFACE

A. Reserve Pit Cleanup:

The pit will be fenced prior to rig release and shall be maintained until cleanup. Prior to backfill operation, any hydrocarbon material on the pit surface will be removed. The fluids and solids contained in the pit shall be backfilled with soil excavated from the site and with soil adjacent to the reserve pit. The restored surface of the reserve pit will be contoured to prevent impoundment of any drainage flows. The gradient of the surface will be maintained to prevent sudden acceleration of drainage flows which could cause continued erosion of the surface. Following backfill completion, topsoil removed from the disturbed areas will be replaced in a uniform layer. The reserve pit will be seeded per Bureau of Land Management recommendation during the appropriate season following final restoration of the site.

B. Restoration Plans - Production Developed:

The reserve pit will be backfilled and restored as described under Item A. In addition, those disturbed areas not required for production will be graded to blend with the surrounding topography. Topsoil will be placed on these areas and seeded. The portion of the drill pad required for production and turning areas will be graded to minimize erosion and provide access to production facilities under inclement conditions. Following final improvement and surfacing of that portion of new access road, the topsoil windrowed to each side of the alignment will be placed on the cut slopes. Following depletion and abandonment of the site, restoration procedures will be those that follow under Item C.

C. Restoration Plans - No Production Developed:

Of course the reserve pit will be restored as described above. With no production developed, the entire surface disturbed by construction of the drilling pad will be restored to its natural terrain and re-seeded per Bureau of Land Management requirements.

XI. OTHER INFORMATION

- A. Surface Description: The location is atop Bryson Ridge on a rolling mesa top. The principal vegetation is pinon, juniper, mountain mahogany, cactus, yucca, and native grasses. The soil is sandy, fractured sandstone with sandstone outcrops.
- B. Other Surface-use Activities: The surface is federally owned and managed by the BLM/USGS. The predominant surface use is mineral exploration and production with minimal grazing activity.
- C. Proximity of Water, Dwelling, Historical Sites:
1. Water: No reservoirs or live streams in the area.
 2. Occupied Dwellings: Not existing.
 3. Historical Sites: An archaeological reconnaissance has been performed for this location and report is on file with the appropriate USGS/BLM offices.

XII. OPERATOR'S REPRESENTATIVE

Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows:


Donald Barnes
P.O. Box 3249
Englewood, Colorado 80155
Phone: (303) 740-4814

R.A. Mishler
P.O. Box 3249
Englewood, Colorado 80155
Phone: (303) 740-4825

XIII. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions as they actually exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the proposed work performed by Tenneco Oil Company and its contractors and sub-contractors will conform to this plan.

DATE: February 2, 1981


R. A. Mishler
Sr. Production Analyst

TENNECO OIL COMPANY
ROCKY MOUNTAIN DIVISION
PENTHOUSE, 720 SOUTH COLORADO BOULEVARD
DENVER, COLORADO 80222

DRILLING PROCEDURE

DATE: December 5, 1980

LEASE: Tenneco Hougen USA

WELL NO.: 15-9

LOCATION: 2429.7' FSL, 176.0' FEL
Section 15, T17S, R24E
Grand County, Utah

FIELD: Bryson Canyon

ELEVATION: 6863' G.L.

TOTAL DEPTH: 6152'

PROJECTED HORIZON: Entrada

SUBMITTED BY: Tom Dunning DATE: December 5, 1980

APPROVED BY: *John W. Owen* DATE: 12/5/80

CC: Administration
DSB Well File
Field File

ESTIMATED FORMATION TOPS

Wasatch	Surface	
Mesaverde	532'	
Mancos	1344'	
Castlegate	1727'	Water
Mancos B	2419'	Gas
Dakota Silt	5265'	Gas
Morrison	5522'	Gas
Salt Wash	5862'	Gas
Entrada	6122'	Gas
TD	6152'	

1. No abnormal pressures, temperatures or H_2S is anticipated on this hole.
2. Reserve pit shall be fenced on 3 sides during drilling operations in order to comply with BLM and USGS regulations.

YPS 100

FEB 6 1981

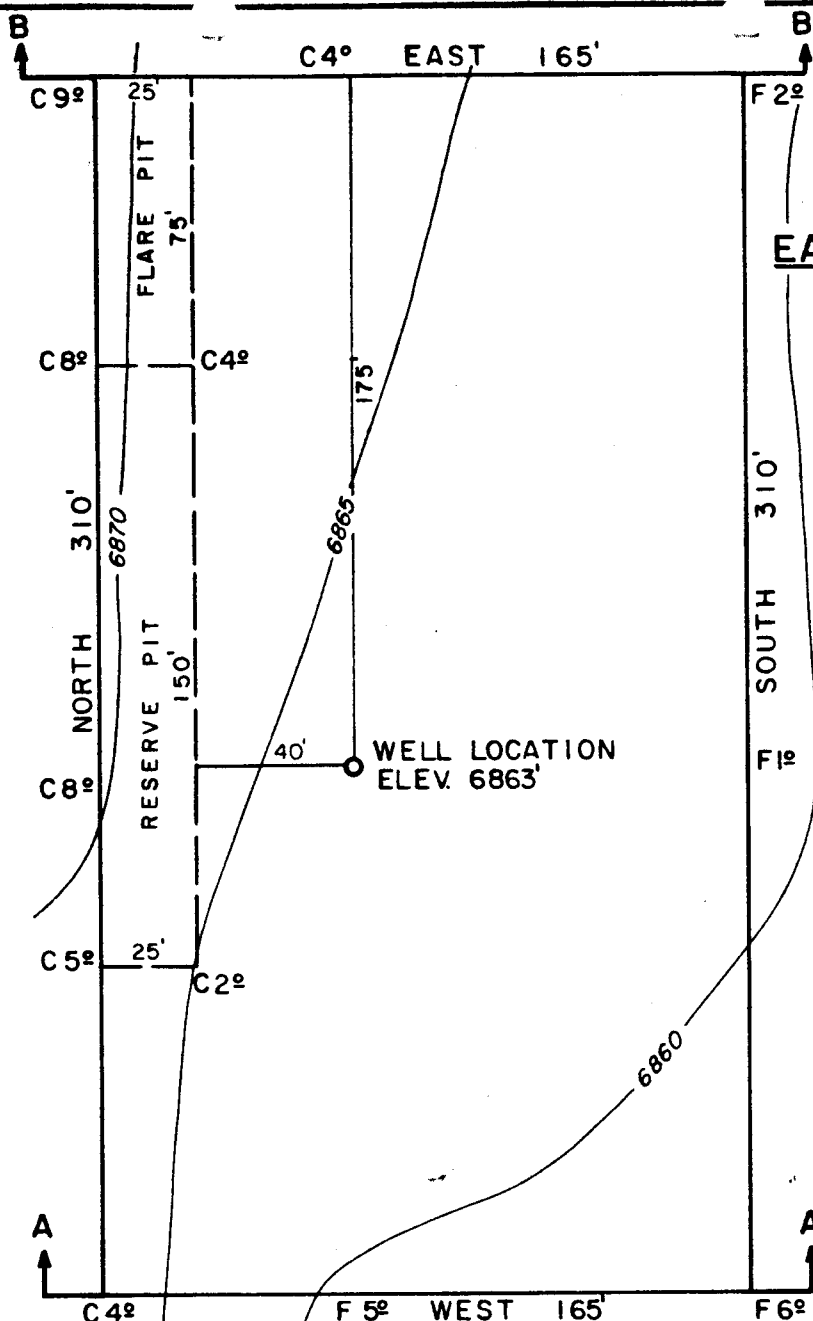
IL GAS & FLUORINE

DRILLING, CASING, AND CEMENT PROGRAM

1. MIRURT.
2. Set 1-3 joints of 9 5/8" casing as needed to be used as conductor pipe.
3. Install casing head and nipple up rotating head and bloopie line.
4. Drill 8 3/4" hole to 1930' or 200 feet into the Castlegate Formation.
5. Log well as per G.E. department recommendations.
6. Run 7", 23#, K-55, ST&C surface casing to T.D. Cement with sufficient volume to circulate cement to the surface.
7. WOC. Nipple up casing spool, BOP's rotating head, choke manifold, etc. Pressure test BOP's, manifold, etc. to 1000 psi for 15 minutes.
8. TIH and displace water in casing with air. Drill out shoe and dry up hole.
9. Drill 6 1/4" hole to T.D.
10. Log well as per G.E. department recommendations.
11. If well is productive, run 4 1/2", 10.5#, K-55, ST&C casing to T.D. Cement with sufficient volume to cover all possible productive zones.
12. If the well is non-productive, P & A as per Regulatory Agency Specifications.

CASING PROGRAM

CONDUCTOR:	30' to 125' as needed 9 5/8", 36#, K-55, ST&C.
SURFACE:	1930' 7", 23#, K-55, ST&C.
PRODUCTION:	6152' 4 1/2", 10.5#, K-55, ST&C.

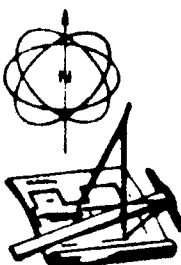
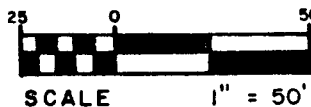
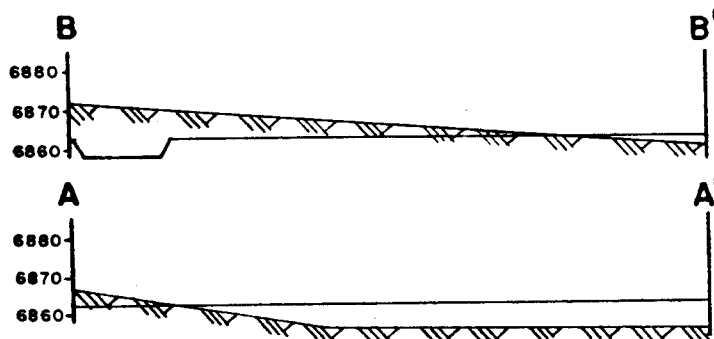


PAD TOPOGRAPHY **2**

APPROXIMATE EARTHWORK VOLUMES

CUT = 3400 cu. yds.
FILL = 2000 cu yds.

R.P. 200' NORTH ELEV. 6873'
R.P. 200' EAST ELEV. 6853'



ARMSTRONG ENGINEERS and ASSOCIATES, INC.
ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING
861 ROOD AVENUE -- GRAND JUNCTION, COLORADO 81501 -- (303) 245 3861

SCALE 1" = 50'
DATE 10/6/80
DRAWN BY MEL
CHECKED BY EAA
DATE OF REVISION 10/2/80

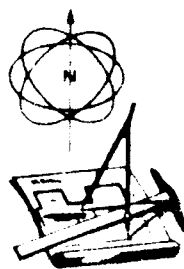
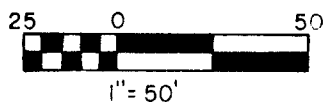
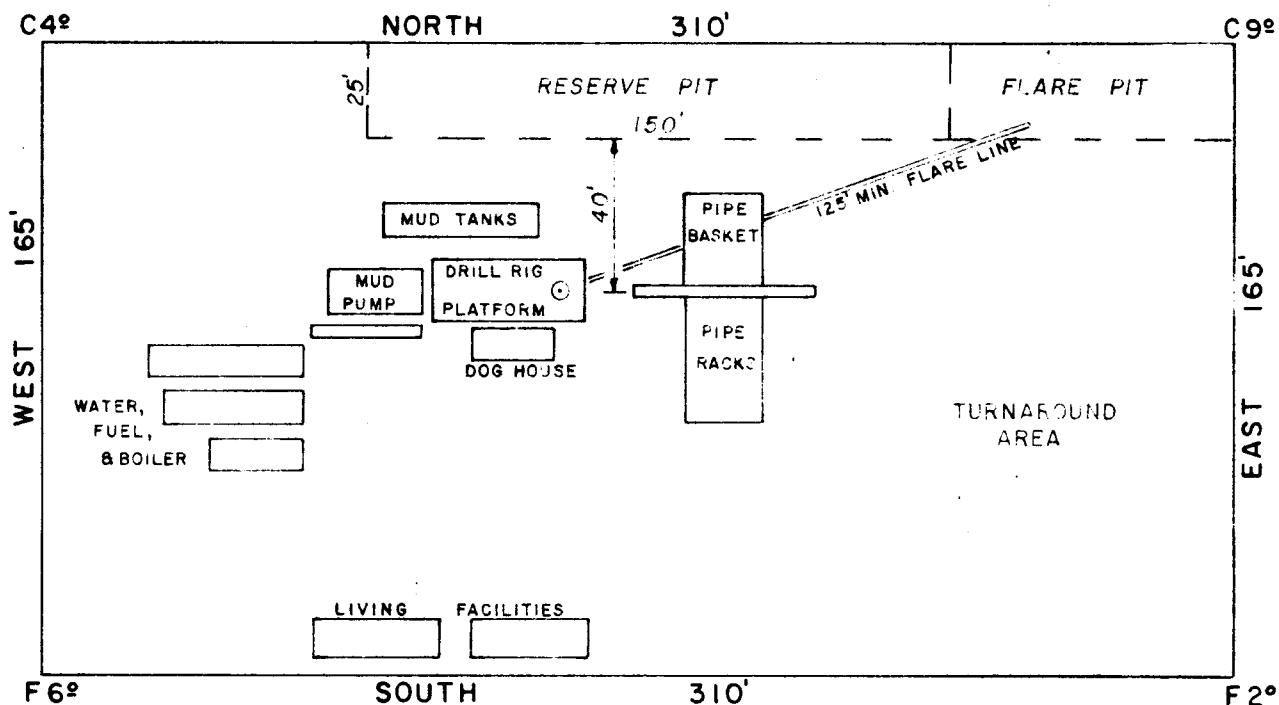
TENNECO OIL
TENNECO HOUGENUSA 15-9

SHEET 2 of 5

JOB NUMBER
803039

RIG LAYOUT

3



ARMSTRONG ENGINEERS and ASSOCIATES, INC.
ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING
861 ROOD AVENUE • RANDI JUNCTION, COLORADO 81501 (303) 245-3861

SCALE 1" = 50'
DATE 10/6/80
DRAWN BY MEL
CHECKED BY EAA
DATE 10/2/80

TENNECO OIL
TENNECO HOUGEN USA 15-9

SHEET 3 of 5

JOB NUMBER
803039

6

HAMROCK

610' DF
6030'

INC
60' DF
1135'

OIL INC
7' DF
E-2

C-6
739'

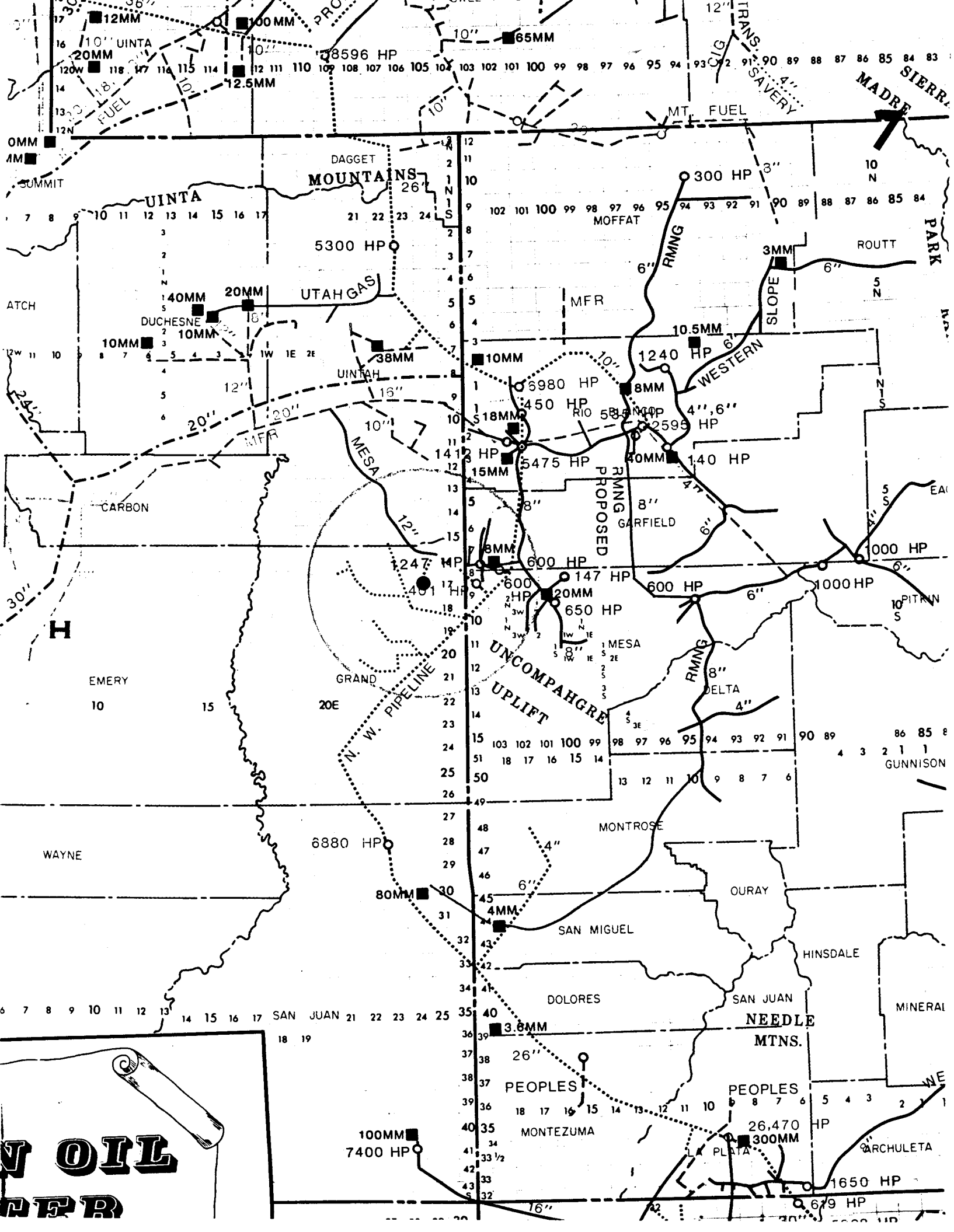
NC
29' GR
47'

EL PASO NAT
1
5450' GR
5530'

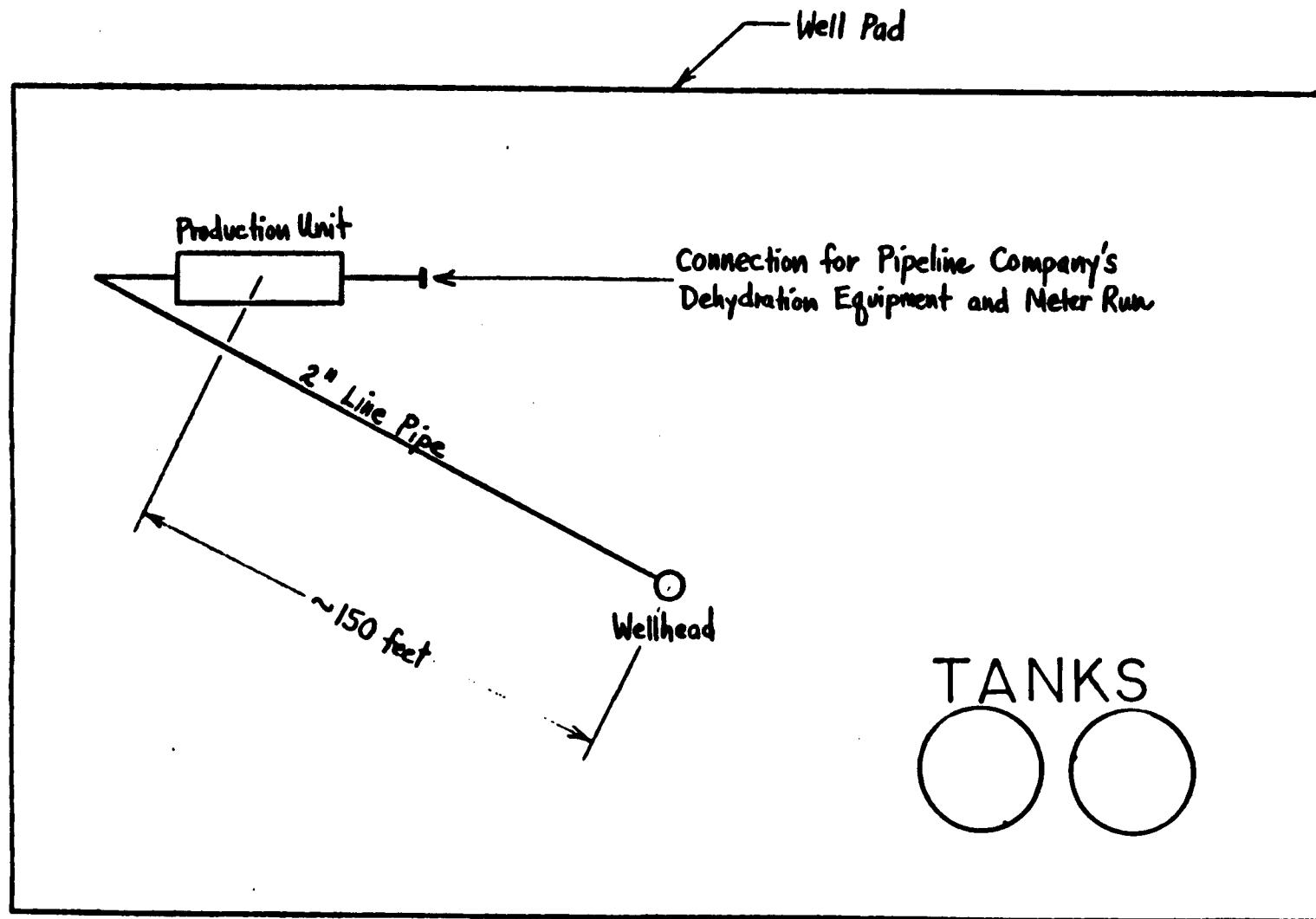
W BITT

BITTER
△

ELLEN T. MILLER



PROBABLE EQUIPMENT INSTALLATION



NOT TO SCALE

Tenneco Oil Exploration and Production

A Tenneco Company

Western Rocky Mountain Division

P.O. Box 3249
Englewood, Colorado 80155
(303) 740-4800

Delivery Address
6061 South Willow Drive
Englewood, Colorado



July 26, 1982

Minerals Management Service
2000 Administration Bldg
1745 West 1700 South
Salt Lake City, UT 84104

ATTN: Ed Guynn

RE: **Tight Hole** Status for 1982
Locations

Dear Ed:

Tenneco hereby requests that your office designate the following wells as "tight Hole", as we consider the information from these wells as proprietary;

Hays USA #1-5
Hays USA #1-2
TOC TXO USA #15-9
TOC TXO POGO USA #15-11

Your cooperation in this matter will be greatly appreciated.

Sincerely yours,

TENNECO OIL COMPANY

Don H. Morrison

Don H. Morrison
Sr. Production Analyst

DHM/dd

cc: ✓ State of Utah - Oil & Gas Conservation

RECEIVED

JUL 29 1982

DIVISION OF
OIL, GAS & MINING

NOTICE OF SPUD

8-4-82

Company: Tenneco Oil
Caller: Mark Kangas
Phone: _____

Well Number: TOC-TXO POGO USA 15-9

Location: NESE Sec 15 T17S R24E

County: Grad State: Ut

Lease Number: U-49535

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 8/2/82 12:30 PM

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) _____

Rotary Rig Name & Number: Shelby Rig 3

Approximate Date Rotary Moves In: July 31, 82

FOLLOW WITH SUNDRY NOTICE

Call Received By: Becky George

Date: 8/3/82

8-4-1982



State O & G ✓
Version 1.77713

DIVISION OF
OIL, GAS & MINING

Diane
Terrebonne

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2429.7' FSL, 201' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:
TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☒ RECEIVED
AUG 16 1982

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

5. LEASE
U-49535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
TOC TXO POGO USA

9. WELL NO.
15-9

10. FIELD OR WILDCAT NAME
Bryson Canyon/Entrada

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15, T17S, R24E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6863' GR

DIVISION OF
OIL, GAS & MINING

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

8/2/82: MIRURT, spud well @ 12:30 pm 8/2/82 w/Shelby Rig #3. Ran 2 jts (76') 13-3/8" 54.5# K-55 ST&C csg, guide shoe @ 74'. Cmt w/127 sx C1-G + 2% CACL₂ & 1/4#/sx celloflake. Good circ thruout. Displace plug to 20' above shoe. PD 10:15 pm, 8/2/82. WOC. Cut csg. Weld on flange.

8/3/82: NUBOP, PU BHA, Tag cmt @ 45'.

8/4/82: Drill to 1176', TOOH for rotating head. Tight hole, ream.

8/5/82: Rig repair, no parts. Flare on connection @ 1705', 30' for 10 sec. TOOH to LD stabilizers, hole tight.

8/6/82: Mud up, LD stabilizers, TOOH, log, TIH, circ, TOOH to run csg.

8/7/82: Ran 46 jts (1,965') 8-5/8" 32# K-55 ST&C csg, land @ 1980', FC @ 1934', circ, cmtd w/20 bbls wash & 600 sx 65:35 POZ + .2% D-60 + 6% gal + 1/4#/sx celloflake + 100 sx C1-G + 2% CACL₂ + 1/4#/sx celloflake PD @ 10:30 am 8/7/82, circ 15 bbls to surface. WOC. ND. WO parts.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Lewis Wilson TITLE Production Analyst DATE August 12, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

8/8/82: WO draw works.

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other

2. NAME OF OPERATOR
TENNECO OIL COMPANY

3. ADDRESS OF OPERATOR
Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2429.7 FSL, 201' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

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RECEIVED
SEP 07 1982

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

DIVISION OF

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

8/9/82: WO draw works. Finish ND.

8/10/82: Weld on bradenhead, finish NU, test head, manifold & BOP. PU BHA.

8/11/82: Drill out, unload hole, dusting @ 12:30 am 8/12/82.

8/12/82: Drill w/continuous flare (12') @ 3139' for 2 hrs.

8/13/82: POOH, LD stabilizers, TIH w/slick assy.

8/14/82: Gas flare @ 5378'. Drill to 5391', test 2.95 mmcfpd on 1-1/4" orifice plate & 1" choke @ 67 psi. Mud up 5417'.

8/15/82: Lost circ @ 5500'. Mix LCM & pmp.

8/16/82: Reached TD at 5479'. Mix mud, circ, log w/DIL-GR, FDC-CNL-CAL fr TD to 2,000'.

8/17/82: RD loggers, LDDP & DC. Ran 122 jts 4 1/2" 11.6# N-80 LT&C csg, shoe @ 5479', FC @ 5430'. Cmt w/140 sx 10-0 RFC w/5#/sx Kaolite mixed @ 14.2 ppg 47# slurry (remainder of cmt would not unload). Displace w/84.5 bbls. fresh wtr. PD @ 1:35 am 8/18/82. Bmpd to 750 psi, float held ok. Set slips, cut csg. Good circ throughout job. TOC estimated to be @ 5,000'.

8/18/82: Rig released @ 7:00 am 8/18/82.

Subsurface Safety Valve: Manu. and type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED _____ TITLE _____ DATE _____

(This space for Federal or State office use)

APPROVED BY Denise Wilson TITLE Production Analyst DATE August 26, 1982
CONDITIONS OF APPROVAL, IF ANY:

CONFIDENTIAL

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2429.7' FSL, 201' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

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5. LEASE
U-49535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
TOC TXO POGO USA

9. WELL NO.
15-9

10. FIELD OR WILDCAT NAME
Bryson Canyon/Entrada

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15, T17S, R24E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6863' GR

RECEIVED
(NOTE: Report results of multiple completions of zone change on Form 9-330)
SEP 21 1982

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

8/30/82 - MIRUSU, NUBOP. RIH w/3-3/4" bit & scraper. Tagged cmt. @ 5418'. PT csg. to 1500 psi, OK. Circ. hole clean w/2% KCL wtr. POOH w/tbg. Ran GR/VDL/CBL & CCL. Btm. of cmt. @ 5290'. TOC @ 4756' (previously estimated @ 5,000'). RIH w/3-3/4" bit & scraper.

8/31/82 - DO FC & dn to shoe. Didn't DO any cmt. PT csg. to 1,000 psi & held. Circ. hole clean w/2% KCL wtr. Swb fl dn to 4300'.

9/1/82 - POOH w/tbg & bit, perf Dakota w/3-1/8" csg. gun & 2 JSPF: 5333-5356 (23', 47 holes). Well started flwg. SI press 575 psi. Kill well & RIH w/Baker R3 double grip pkr & 1.81 F nipple. Land tbg @ 5281' w/20,000# on pkr. NDBOP, NUWH, swb in Dakota. Well flwg dry gas w/20' flare.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Denise Wilson TITLE Production Analyst DATE 9/16/82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-RS-100

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-49535	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 3249, Englewood, CO 80155		8. FARM OR LEASE NAME TOC TXO POGO USA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2429.7' FSL, 201' FEL At top prod. interval reported below At total depth		9. WELL NO. 15-9	
14. PERMIT NO.		13. STATE Utah	
DATE ISSUED		12. COUNTY OR PARISH Grand	
15. DATE SPEUDED 8/2/82		19. ELEV. CASINGHEAD 6863' GR	
16. DATE T.D. REACHED 8/16/82		18. ELEVATIONS (DF, RES, RT, GR, ETC.)* 6875' KB	
17. DATE COMPL. (Ready to prod.) 9/21/82		23. INTERVALS DRILLED BY ROTARY TOOLS 0'-TD	
20. TOTAL DEPTH, MD & TVD 5479' KB		21. PLUG, BACK T.D., MD & TVD 5479' KB	
22. IF MULTIPLE COMPL., HOW MANY*		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5,333-5356' KB Dakota	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Acoustic CB, GR, CD/CNL, DIL	
27. WAS WELL CORED No			

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	74' KB	14"	127 sx C1-G + 2% CaCl ₂ + 1/2#/sx celloflake	
8-5/8"	32#	1,980' KB	11"	600 sx 65:35 POZ + .2% D-600 + 6% gel. + 1/4#/sx celloflake + 100 sx C1-G + 2% **	
4-1/2"	11.6#	5479' KB	7-7/8"	140 sx 10-0 REC w/5#/sx kaolite*	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5281' KB	5281' KB

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5333-5356' KB	2 JSPF (23', 47 holes)	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		N O N E	

33.* PRODUCTION							
DATE FIRST PRODUCTION 9/1/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 9/21/82	HOURS TESTED 24 hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. 1510	WATER—BBL. -	GAS-OIL RATIO -
FLOW, TUBING PRESS. 320 psig	CASING PRESSURE pkr.	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. 1510	WATER—BBL. -	OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold						TEST WITNESSED BY	

35. LIST OF ATTACHMENTS Electric logs forwarded by OWP & Gearhart	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <u>Denise Wilson</u>	TITLE <u>Production Analyst</u>
DATE <u>September 29, 1982</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

** CaCl₂ + 1/4#/sx celloflake

* Mixed @ 14.2ppg 47# slurry

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency. General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency. General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency.

and/or State office. See Instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

should be listed on this form, see item 35.

or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s) and bottom(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, showing the additional data pertinent to such interval.

received, and the details of any multiple stage cementing and the location of the cementing tool. For each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of each stage. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	
Mancos B	2338' KB	3186' KB		
Frontier	4891' KB	4925' KB	Wet	
Dakota Silt	5156' KB	5208' KB		
Dakota Sand	5330' KB	5358' KB	Gas	
Morrison	5442' KB	TD		



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 5, 1983

Tenneco Oil Company
Box 3249
Englewood, Colorado 80155

RE: Well No. TOC TXO
POGO USA # 15-9
API # 43-019-30779
Sec. 15, T. 17S, R. 24E.
Grand County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office September 29, 1982 from the above referred to well, indicates the following electric logs were run: Acoustic CB/GR, CD/CNL, DIL. As of today's date, this office has not received this log: Acoustic CB/GR.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgment should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Claudia Jones
Well Records Specialist

CJ/cj

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2429.7' FSL 201' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

(other) Notice of Production

SUBSEQUENT REPORT OF:

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☐
☐

5. LEASE
U-49535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
TOC TXO POGO USA.

9. WELL NO.
15-9

10. FIELD OR WILDCAT NAME
Bryson Canyon/Entrada

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15, T17S, R24E

12. COUNTY OR PARISH | 13. STATE
Grand | UT

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6863' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Referenced well was put on production on December 8, 1983. Nature of Production is natural gas.

RECEIVED
DEC 15 1983

DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Randolph E. Wall TITLE Sr. Production Analyst 12-12-83

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____



Dale D. Gilliam
Regional Production Manager

January 30, 1989

State of Utah
Oil, Gas & Mining Division
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

File: JLH-063-980.2

Tenneco Acquisition
Change of Ownership
Sundry Notices

Amoco Production Company has acquired Tenneco's Rocky Mountain Division. In accordance with the Utah Rules and Regulations, we are furnishing your office with the required Sundry notices.

In addition to the Sundry notices, we are providing you with other critical information pertaining to the sale:

- The effective date of purchase was July 1, 1988 with a closing date of December 9, 1988.
- Any questions and/or correspondence concerning operational matters, permitting, sundry notices, etc., should be directed to John Hampton with Amoco at (303) 830-5025.
- Current plans are that Tenneco, acting as Amoco's Agent, will file the State Production Reports, and will handle royalty and severance payments in their name through the month of May. However, we are attempting to accelerate this transition period. Questions concerning these matters during this period should be handled with Tenneco, as in the past.

D. D. Gilliam

RLW/ksf

Attachment

COPIES SENT TO	
AWS	✓
VLC	✓
PMK	✓
Ed Bormer	✓
Brad Simpson	✓

st Lds

Tax

Amoco Production Company

Denver Region
1670 Broadway
P.O. Box 800
Denver, Colorado 80201
303-830-4040

RECEIVED
FEB 01 1989

DIVISION OF
OIL, GAS & MINING

10025

*TAS
Show Amoco as operator
but send to Tenneco's
address (c/o Tenneco).
Call John Hampton to find
out which Tenneco address
to send reports to.*

*DTJ
2-6-89*

Form 3000-4
(June 1988)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Bond Number

5570134

OIL AND GAS OR GEOTHERMAL LEASE BOND

Act of February 25, 1920 (30 U.S.C. 181 et seq.)
Act of August 7, 1947 (30 U.S.C. 351-359)
Department of the Interior Appropriations Act, FY 1981 (42 U.S.C. 6508)
Act of December 24, 1970 (30 U.S.C. 1001-1025)
Other Oil and Gas and Geothermal Leasing Authorities as Applicable

Lease Serial Number (For Individual Bond Only)

CHECK ONE:

☒ OIL AND GAS☐ GEOTHERMAL RESOURCES

CHECK ONE:

☐ SURETY BOND

KNOW ALL BY THESE PRESENTS, THAT Texas Oil & Gas Corp., and its wholly-owned subsidiary,
TXO Production Corp. (name)
 of 1700 Pacific Ave., LB 10, Dallas, TX 75201 (address)
 as principal, and Safeco Insurance Company of America (name)
 of P.O. Box 830586, Richardson, TX 75083-0586 (address), as surety,

are held and firmly bound unto the United States of America in the sum of One-Hundred & Fifty Thousand & no/100
dollars (\$ 150,000.00),
 lawful money of the United States, which may be increased or decreased by a rider hereto executed in the same manner as this bond.

☐ PERSONAL BOND

KNOW ALL BY THESE PRESENTS, That _____ (name)
 of _____ (address), as principal, is held and firmly
 bound unto the United States of America in the sum of _____
 dollars (\$ _____), lawful money of the United States which sum may be
 increased or decreased by a rider hereto executed in the same manner as this bond.

The principal, in order to more fully secure the United States in the payment of the aforesaid sum, hereby pledges as security therefore United States negotiable securities of a par value equal to the amount specified. The principal, pursuant to the authority conferred by Section 1 of the Act of September 13, 1982 (31 U.S.C. 9303), does hereby constitute and appoint the Secretary of the Interior to act as his attorney. The interest accruing on the United States securities deposited, in the absence of any default in the performance of any of the conditions, or stipulations set forth in this bond and the instrument(s) granting rights and interests in Federal lands, must be paid to the principal. The principal hereby for himself/herself, any heirs, executors, administrators, successors, and assigns, joint and severally, ratifies and confirms whatever the Secretary shall do by virtue of these presents.

The principal/surety shall apply this bond or the Secretary shall transfer this deposit as security for the faithful performance of any and all of the conditions and stipulations as set forth in this bond and the instruments granting rights and interests in Federal lands. In the case of any default in the performance of the conditions and stipulations of such undertaking, it is agreed that: (1) for a Surety Bond, the surety/principal shall apply the bond or any portion thereof; (2) for a Personal Bond, the Secretary shall have full power to assign, appropriate, apply or transfer the deposit or any portion thereof, to the satisfaction of any damages, assessments, late payment charges, penalties, or deficiencies arising by reason of such default.

This bond is required for the use and benefit of (1) the United States; (2) the owner of any of the land subject to the coverage of this bond, who has a statutory right to compensation in connection with a reservation of the oil and gas and geothermal deposits to the United States; (3) any lessee, permittee, or contractor, under a lease, permit, or resource sale contract issued, or to be issued, for a lease covering the same land subject to this bond, covering the use of the surface or the prospecting for, or the development of other mineral deposits in any portion of such land, to be paid to the United States. For such payment, well and truly to be made, we bind ourselves and each of our heirs, executors, administrators, successors, and assigns, jointly and severally.

This bond shall cover all surface disturbing activities related to drilling operations on a Federal leasehold(s) in accordance with authorization(s) granted under the Acts cited above for:

CHECK ONE:

- ☒ **NATIONWIDE BOND** - Operations conducted by or on behalf of the principal(s) or on the leasehold(s) of the principal(s) in the United States including the National Petroleum Reserve in Alaska (NPR-A) when a rider sufficient to bring the amount in conformance with 43 CFR 3134 is provided, and provided a rider is obtained, also coverage of multiple exploration operations.
- ☐ **STATEWIDE BOND** - Operations conducted by or on behalf of the principal(s) or on the leasehold(s) of the principal(s), except the NPR-A, and, provided a rider is obtained, also coverage of multiple exploration operations within the single state of _____.
- ☐ **INDIVIDUAL BOND** - Operations conducted by or on behalf of the principal or on the leasehold of the principal on the single lease identified by the serial number above.
- ☐ **NATIONAL PETROLEUM RESERVE IN ALASKA (NPR-A) BOND** - This bond shall cover:
- ☐ **NPR-A LEASE BOND** - The terms and conditions of a single lease.
- ☐ **NPR-A WIDE BOND** - The terms and conditions of all leases, and provided a rider is obtained, coverage of multiple exploration operations.

ALIGN WITH
BOTTOM OF
DOCUMENT

TXO

Texas Oil & Gas Corp.

FAX TRANSMISSION

TODAY'S DATE

11/29

TIME

9:35

NO. OF
PAGES

2

ALIGN WITH
BOTTOM OF
DOCUMENT

TO:

Carol Bassett

LOCATION

Marathon - Cooy, WY

FAX NUMBER

307-527-6510

TELEPHONE NUMBER

COMMENTS

FROM:

CINDY BRINKS

LOCATION

Texas Oil & Gas

FAX NUMBER

214-954-2532

TELEPHONE NUMBER

BOND CONDITIONS

The conditions of the foregoing obligations are such that

1. WHEREAS the principal has an interest in a lease(s) and/or responsibility for operations on a lease(s) issued under the Acts cited in this bond, and

2. WHEREAS the principal and surety agree(s) that with notice to the surety the coverage of this bond, in addition to the present holding(s) of and/or authorization(s) granted to the principal, shall extend to and include:

a. Any lease(s) hereafter issued to or acquired by the obligor/principal, except under individual lease bonds, the coverage is to be confined to the principal's holding(s) and/or authorization(s) granted under the Acts cited in this bond, and to become effective immediately upon such authorization, approval or issuance of a transfer in favor of the principal; and

b. Any transfer(s) of operating rights hereafter entered into or acquired by the principal affecting lease(s); and

c. Any activity subsequent hereto of the principal as operator under a lease(s) issued pursuant to the Acts cited in this bond; and

Provided, That the surety may elect to terminate the additional coverage authorized under this paragraph. Such termination will become effective 30 days after the BLM receives notice of the election to terminate. After the termination becomes effective, the additional interest(s) identified in this paragraph will not be covered by this bond; and

3. WHEREAS the principal and surety agree(s) that with notice to the surety that this bond shall remain in full force and effect notwithstanding: Any assignment(s) of an undivided interest in any part or all of the lands in the lease(s) in which event the assignee(s) shall be considered to be coprincipal(s) on an individual or NPR-A bond as fully and to the same extent as though his/her or their duly, authenticated signatures appeared thereon; and

4. WHEREAS the obligor/surety hereby waives any right to notice of, and agrees that this bond shall remain in full force and effect notwithstanding:

Any assignment(s) of 100% of some of the lands described in the lease(s), the bond to remain in full force and effect only as to the lands retained in the lease(s); and

b. Any transfer(s) either in whole or in part, of any or all of the operating rights and further agrees to remain bound under this bond as to the interests in the operating rights retained by the principal; and

c. Any modification of a lease or operating right, or obligation thereunder, whether made or effected by commitment of lease or operating right to unit, cooperative, communication or storage agreements, or development contracts, suspensions of oper-

ations or production, waivers, suspensions or changes in rental, minimum royalty and royalties, compensatory royalty payments, or otherwise; and

d. Any extension of a lease(s) covered by this bond, such coverage to continue without any interruption due to the expiration of the term set forth in the lease(s); and

5. WHEREAS the principal and surety hereby agree(s) that notwithstanding the termination, expiration, cancellation or relinquishment of any lease(s), whether by operation of law or otherwise, the bond shall remain in full force and effect as to the terms and conditions of all remaining leases and obligations covered by the bond; and

6. WHEREAS the principal, as to any lease or part of a lease for land on which he/she is the operator, in consideration of being permitted to furnish this bond in lieu of the lessee(s) or operating rights owner(s), agrees and by these presents does hereby bind himself/herself to fulfill on behalf of each lessee or operating rights owner all obligations of such for the entire leasehold in the same manner and to the same extent as though he/she were lessee or operating rights owner; and

7. WHEREAS the obligor/principal and surety agree(s) that the neglect or forbearance of said lessor in enforcing, as against any responsible party, the payment of rentals or royalties or the performance of any other term or condition of the lease(s) shall not, in any way, release the principal and surety, or either of them from any liability under this bond; and

8. WHEREAS the principal and surety agree(s) that in the event of any default under the lease(s) the lessor may commence and prosecute any claim, suit, or other proceeding against the principal and surety or either of them, without the necessity of joining the lessee(s); and

9. WHEREAS if the principal fails to comply with any provisions of an oil and gas lease, and the noncompliance continues for thirty (30) days after written notice thereof, such lease shall be subject to cancellation and the principal shall also be subject to applicable provisions and penalties of the Federal Oil and Gas Royalty Management Act (30 U.S.C. 1701 et seq.) or the Federal Onshore Oil and Gas Leasing Reform Act. This provision shall not be construed to prevent the exercise by the United States of any other legal and equitable remedy, including waiver of the default.

10. NOW, THEREFORE If said principal, his/her heirs, executors, administrators, successors, or assigns shall in all respects faithfully comply with all of the provisions of the instrument(s) granting rights and interests in Federal lands referred to above, then the obligations are to be void; otherwise to remain in full force and effect.

Signed this 19th day of April, 19 89, in the presence of:

NAMES AND ADDRESSES OF WITNESSES

Robert A. Bracken
1700 Pacific Ave., Dallas, TX 75201

Lisa Bens
1700 Pacific Ave., Dallas, TX 75201

If this bond is executed by a corporation, it must bear the seal of that corporation.

Texas Oil & Gas Corp.
Leland J. McVay (Principal) Exec. Vice President
1700 Pacific Ave., Dallas, TX 75201
Marion A. Fallwell (Surety) Attorney-in-Fact
Safeco Insurance Company of America
P.O. Box 830586, Richardson, TX 75083-0586

TXO Production Corp.

Theodore R. Warren
Theodore R. Warren - Exec. Vice President
1700 Pacific Ave., Dallas, TX 75201

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

DKTA

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		<div style="text-align: center;"> RECEIVED FEB 01 1989 DIVISION OF OIL, GAS & MINING </div>		5. LEASE DESIGNATION AND SERIAL NO. U-49535
2. NAME OF OPERATOR Amoco Production Company				6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1670 Broadway, P. O. Box 800, Denver, CO 80123				7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2429 FSL 201 FEL				8. FARM OR LEASE NAME TOC TXO Pogo USA
14. PERMIT NO. 43-019-30779		15. ELEVATIONS (Show whether OP, RT, GR, etc.) 6863 GR		9. WELL NO. 15-9
				10. FIELD AND POOL, OR WILDCAT Bryson Canyon/Entrada
				11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec 15, T17S, R24E
				12. COUNTY OR PARISH Grand
				13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☐

ABANDON*

☐

REPAIR WELL

☐

CHANGE PLANS

☒

(Other) Change of Operator

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT*

☐

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above well has been acquired by Amoco Production Company from Tenneco Oil Exploration and Production. The effective date of purchase was July 1, 1988 with a closing date of December 9, 1988.

18. I hereby certify that the foregoing is true and correct

SIGNED



TITLE Sr. Staff Admin. Supervisor

DATE 1-23-89

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CORRECTIONS OF APPROVAL, IF ANY:

West North Temple, Trade Center, Suite 350, Salt Lake City, Ut
10-1203. • (801-538-5310)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

Production Company

• AMOCO/TENNECO

6162 SO. WILLOW DRIVE

1670 Broadway

JAN 16 1990

Utah Account No. N0025

Report Period (Month/Year) 4 / 89

Amended Report ☐

ATTN: STEVE FOSTER

Lynn Hiatt

Well Name:			Producing Zone	Days Oper	Production Volume		
PI Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
FEDERAL 8-5			DK-MR	0	0	0	0
301930499 09052 17S 26E 8			DK-MR	0	0	0	0
FEDERAL 5-9			DKTA	0	0	0	0
301930506 09153 17S 26E 5			DKTA	0	0	0	0
CCORMICK STATE 16-9			DK-MR	0	0	0	0
301930632 09154 17S 24E 16			DK-MR	0	0	0	0
DC TXO POGO USA 15-9			DKTA	30	0	0	15
301930779 09155 17S 24E 15			DKTA	0	0	0	0
WILLOW CREEK E. 29-13			DKTA	0	0	0	0
301930738 09198 19S 21E 29			DKTA	0	0	0	0
WILLOW CREEK EAST #30-5			DKTA	0	0	0	0
301930745 10919 19S 21E 30			DKTA	0	0	0	0

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date 1-12-90

Authorized signature

Telephone 303-830-5581

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80284

TELEPHONE (303) 861-4246

RECEIVED
APR 17 1990

*Wade
File*

April 18, 1990

Quinoco Petroleum, Inc.
P. O. Box 378111
Denver, Colorado 80237

Attention: Ms. Anne L. Schreiner

Re: TOC/TXO/POGO/USA 15-9
Grand County, Utah

Gentlemen:

TXO Production Corp. has recently purchased TOC-Rocky Mountains, Inc. 36.6667 percent working interest in the above referenced well.

Should you concur with TXO Production Corp. assuming operatorship of the well, please indicate your acceptance by having the appropriate personnel sign in the space provided below. Change in operatorship shall be effective as of April 15, 1990.

Very truly yours,

TXO PRODUCTION CORP.

Joel A. Taylor
Joel A. Taylor
Area Landman

JAT/jv

AGREED TO AND ACCEPTED THIS 24th DAY OF April, 1990.

QUINOCO PETROLEUM, INC.

By: Linda Boone
Linda Boone
Title: Manager

A SUBSIDIARY OF TEXAS
OIL & GAS CORP.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing	
1- NCR	<input checked="" type="checkbox"/>
2- DTS	<input checked="" type="checkbox"/>
3- VLC	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- RWM	<input checked="" type="checkbox"/>
6- LCB	<input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-15-90)

TO (new operator)	<u>TXO PRODUCTION CORPORATION</u>	FROM (former operator)	<u>AMOCO PRODUCTION COMPANY</u>
(address)	<u>1880 LINCOLN CENTER BLDG.</u>	(address)	<u>P. O. BOX 800</u>
	<u>DENVER, CO 80264</u>		<u>DENVER, CO 80201</u>
	<u>phone (303) 861-4246</u>		<u>phone (307) 789-1700</u>
	<u>account no. N1580</u>		<u>account no. N0050</u>

Well(s) (attach additional page if needed):

new (DKTA) #U-49535

Name: <u>TOC TXO POGO USA 15-9</u>	API: <u>4301930779</u>	Entity: <u>9155</u>	Sec <u>15</u> Twp <u>17S</u> Rng <u>24E</u>	Lease Type: <u>SL-07117</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: ____.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (12-5-90)
- See 6. Cardex file has been updated for each well listed above.
- See 7. Well file labels have been updated for each well listed above.
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form). (single entity well)
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

MICROFILMING

- Yes All attachments to this form have been microfilmed. Date: December 12, 1990.

FILED

- Yes 1. Copies of all attachments to this form have been filed in each well file.
- Yes 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

- 10-1-90 Bfm still awaiting bonding from TXO. will notify when bonding requirements are met.
- 11-20-90 Bfm / Not approved as of yet. (Bonding not taken care of)
- 11-28-90 Bfm Approved oper. chg under new lease U-49535, CA Agreement CR 226. (EH 4-1-90)



TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

August 9, 1990

AMOCO PRODUCTION CO.
1670 Broadway, Room 1843
P. O. Box 800
Denver, Colorado 80201

Attn: Valerie Miller
Production Clerk

RE: TOC/TXO/Pogo/USA #15-9
Grand County, Utah

Dear Ms. Miller:

Attached please find the Sundry Notice for the above referenced well that was sent to the Bureau of Land Management in May, 1990, depicting the facts surrounding the change of operatorship from Amoco to TXO.

The State of Utah requires that Amoco supply similar notice from your company so that they may change their records to show TXO as the new operator. Thank you for your timely attention to this matter.

Sincerely,

TXO PRODUCTION CORP.

A handwritten signature in cursive script that reads "Diedre E. Koehler".

Diedre E. Koehler
Engineering Technician

DEK
encls.

cc: Ms. Lisha Ramero
State of Utah
Division of Oil, Gas & Mining

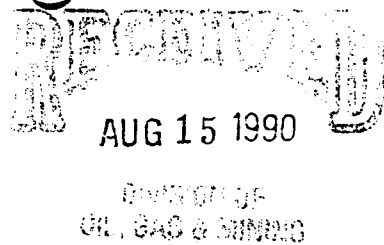


TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246



August 9, 1990

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
3 Triad Center, Ste. 350
Salt Lake City, Utah 84180-1203

Attn: Lisha Ramero

RE: TOC/TXO/Pogo/USA #15-9
Grand County, Utah

Dear Ms. Ramero:

Attached please find the Sundry Notice for the above referenced well that was sent to the Bureau of Land Management in May, 1990, depicting the facts surrounding the change of operatorship from Amoco to TXO.

I have contacted Valerie Miller with Amoco to request that she supply similar notice from her company to your office. If anything further is required from TXO please advise.

Sincerely,

TXO PRODUCTION CORP.

A handwritten signature in cursive script that reads "Diedre E. Koehler".

Diedre E. Koehler
Engineering Technician

DEK
encls.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

3. LEASE DESIGNATION AND SERIAL NO.

U-49535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

TXO Production Corp.

3. ADDRESS OF OPERATOR

1660 Lincoln Street, Suite 1800, Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

2429.7' FSL & 201' FEL

Sec. 15 T-17S, R-24E

14. PERMIT NO.

143-01930779

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

6875' KB

12. COUNTY OR PARISH

Grand

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Change of Operatorship

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

This notification is to inform you that TXO Production Corp. has purchased Amoco's (formally Tenneco's) and Pogo Producing's share of the TOC/TXO/Pogo USA 15-9 and has assumed operatorship of the well. The effective date of the purchase was December 1, 1989; however, actual takeover of operations by field personnel did not take place until April 15, 1990. Quinoco Petroleum Inc., who holds the remaining 21.05259% working interest, has agreed to this arrangement. Please refer to the attached letter of acceptance.

OIL AND GAS	
DFN	RJF
JFB	GIH
DIS	SLS
MICROFILM	
FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED

W. Fred Cory West

TITLE Area Drlg & Prod Engineer

DATE 5-22-90

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator Name and Address

TXO PRODUCTION CORP.
1660 LINCOLN STREET #1800
DENVER, CO 80264
Attn: DIEDRE E. KOEHLER

AUG 31 1990

Utah Account No. N1580

Report Period (Month/Year): JUL/1990

DIVISION OF
OIL, GAS & MINING Amended Report []

Well Name			Producing	Days	Produced Volume		
API Number	Entity	Location	Zone	Oper	Oil (Bbls)	Gas (Mcf)	Wtr (Bbls)
BMG FEDERAL #4							
4301931130	06792	16S 26E 17	DKTA	0	0	0	0
BMG FEDERAL #5							
4301931131	06793	16S 26E 7	BUKHN	0	0	0	0
BMG FEDERAL #7							
4301931183	06794	16S 26E 17	DKTA	0	0	0	0
OIL SPRINGS UNIT #7							
4304731248	06795	12S 24E 4	WSTC	0	0	0	0
TXO POGO USA #15-9							
4301930779	9155	17S 24E 15	DKTA	31	0	1983	0
EVAC. CREEK STATE #23-2-1							
4304715675	09605	12S 25E 2	DKTA	0	0	0	0
CROQUET FEDERAL #1							
4304731440	09635	6S 21E 35	UNTA	0	0	0	0
CROQUET FEDERAL #2							
4304731672	09636	6S 21E 35	UNTA	0	0	0	0
WELLS FEDERAL 'A' #1							
4304731603	09841	11S 23E 12	MVRD	0	0	0	0
SHUFFLEBOARD FEDERAL #1							
4304731668	09842	6S 21E 27	UNTA	0	0	0	0
STIRRUP FEDERAL #28-1							
4304731571	10182	6S 21E 28	GR-WS	31	499	394	2025
STIRRUP STATE #32-4							
4304731648	10183	6S 21E 32	UNTA	28	0	2359	0
CRACKER FEDERAL #3							
4304731689	10581	11S 23E 5	WSTC	0	0	0	0
TOTAL					499	4736	2025

Comments (attach separate sheet if needed)

I have reviewed this report and certify the information to be accurate and complete.

Date: August 29, 1990

DIEDRE E. KOEHLER
PRODUCTION TECH.

Telephone: 303-861-4246



Amoco Production Company

Denver Region
1670 Broadway
P.O. Box 800
Denver, Colorado 80201
303-830-4040

D. R. Weekley
Regional Drilling Manager

September 18, 1990

TXO Production Corp.
1800 Lincoln Center Bldg.
Denver, CO 80264

Attn: D. E. Koehler

File: JLH-134-400.1-WF

Verification of bond coverage - TOC/TXO/Pogo/USA #15-9,
Grand County, Utah

Response is made to your 8/9/90 correspondence regarding change of operatorship from Amoco to TXO. Amoco has contacted both the State of Utah Division of Oil, Gas and Mining (Ms. Lisha Ramero) and the BLM of Moab, Utah (Ms. Verleen Butts) regarding Amoco's obligations surrounding the change of operatorship from Amoco to TXO.

Per the BLM, to date TXO has not submitted verification of bond coverage and/or statement of responsible party under the terms and conditions of the lease (U-49535). Amoco cannot initiate this statement as the former operator. By virtue of this memorandum, we respectfully request your prompt attention to this matter. Please copy Amoco your verification letter for our files.

If you require additional information, please contact the Moab, BLM office at (801) 259-6111 or Amoco's B. L. Bren-Carley at (303) 830-4542.

D. R. Weekley

cc: Utah Board of Oil, Gas and Mining
Suite 350, 3 Triad Center
355 West North Temple
Salt Lake City, UT 84180-1203
Attn: Lisha Ramero

BLM - Moab District Office
P.O. Box 970
Moab, UT 84532
Attn: Verleen Butts



Amoco Production Company

Denver Region
1670 Broadway
P.O. Box 800
Denver, Colorado 80201
303-830-4040

D. R. Weekley
Regional Drilling Manager

September 18, 1990

TXO Production Corp.
1800 Lincoln Center Bldg.
Denver, CO 80264

Attn: D. E. Koehler

43-019-30779

File: JLH-134-400.1-WF

Sec. 15, T17S, R 24E

Verification of bond coverage - TOC/TXO/Pogo/USA #15-9,
Grand County, Utah

Response is made to your 8/9/90 correspondence regarding change of operatorship from Amoco to TXO. Amoco has contacted both the State of Utah Division of Oil, Gas and Mining (Ms. Lisha Ramero) and the BLM of Moab, Utah (Ms. Verleen Butts) regarding Amoco's obligations surrounding the change of operatorship from Amoco to TXO.

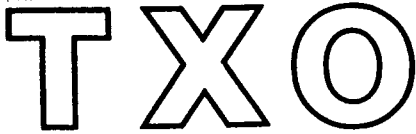
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D. R. Weekley

cc: Utah Board of Oil, Gas and Mining
Suite 350, 3 Triad Center
355 West North Temple
Salt Lake City, UT 84180-1203
Attn: Lisha Ramero

BLM - Moab District Office
P.O. Box 970
Moab, UT 84532
Attn: Verleen Butts



TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264
TELEPHONE (303) 861-4246

c/o Marathon Oil Company
P. O. Box 2690
Cody, WY 82414

November 30, 1990

Utah Board of Oil, Gas and Mining
Suite 350, 3 Triad Center
355 West North Temple
Salt Lake City, Utah 84180-1203

DEC 03 1990

Attention: Lisha Ramero

RE: Verification of Bond
TOC/TXO/POGO/USA #15-9 Well
Grand County, Utah
Federal Lease #U-49535

Gentlemen:

TXO Production Corporation has recently assumed operatorship of the referenced well from Amoco Production Company.

Pursuant to the terms and conditions of Federal Lease #U-49535, attached please find a copy of TXO's nationwide bond. The bond is carried under BLM file number 5570134.

Sincerely,

MARATHON OIL COMPANY

D. H. Cleland
Attorney-In-Fact

clb
DHC/CLB/dcc
90CLB594

Attachment

cc: Bureau of Land Management
Moab District Office
P.O. Box 970
Moab, UT 84532
Attention: Verleen Butts

Amoco Production Company
1670 Broadway
P.O. Box 800
Denver, CO 80201
Attention: B. L. Bren-Carley





UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

Page 4 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• TXO PRODUCTION CORP.
P. O. BOX 2690
CODY WY 82414
ATTN: R. P. MEABON

Utah Account No. N1580

Report Period (Month/Year) 12 / 90

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
BMG FEDERAL #4	U-05015-A						
4301931130 06792 16S 26E 17			DKTA ✓				
BMG FEDERAL #5	U-05015						
4301931131 06793 16S 26E 7			BUKHN ✓				
BMG FEDERAL #7	U-05015-A						
4301931183 06794 16S 26E 17			DKTA ✓				
OIL SPRINGS UNIT 7	U-16956						
4304731248 06795 12S 24E 4			WSTO ✓				
TOC TXO POGO USA 15-9	U-49535						
4301930779 09155 17S 24E 15			DKTA ✓				
EVACUATION CREEK STATE 23-2-1	ML-15566						
4304715675 09605 12S 25E 2			DKTA ✓				
CROQUET FEDERAL #1	U-38404						
4304731440 09635 06S 21E 35			UNTA ✓				
CROQUET FEDERAL #2	U-53862						
4304731672 09636 06S 21E 35			UNTA ✓				
WELLS FEDERAL "A" #1	U-54198						
4304731603 09841 11S 23E 12			MVRD ✓				
SHUFFLEBOARD FEDERAL #1	U-31255						
4304731668 09842 06S 21E 27			UNTA ✓				
STIRRUP FEDERAL 28-1	U-34711						
4304731571 10182 06S 21E 28			GR-WS ✓				
STIRRUP STATE #32-4	ML-22036						
4304731648 10183 06S 21E 32			UNTA ✓				
CRACKER FEDERAL #3	U-54193						
4304731689 10581 11S 23E 5			WSTCL ✓				
TOTAL							

Comments (attach separate sheet if necessary) * Evacuation Creek - Terminated eff. 1-24-91.

I have reviewed this report and certify the information to be accurate and complete.

Date _____



Authorized signature _____

Telephone _____

PLEASE COMPLETE FORMS IN BLACK INK

DOGm- FYI - From Connie Larson- TAX Commission

Tax Compliance Division



**Marathon
Oil Company**

Findlay, Ohio 45840
Telephone 419/422-2121

January 23, 1991

N1580

TO WHOM IT MAY CONCERN:

Effective immediately after the close of business on December 31, 1990, TXO Production Corporation, taxpayer I.D. 75-1710388, a Delaware Corporation, was merged into Marathon Oil Company, taxpayer I.D. 25-1410539.

Following the merger, all business activity previously conducted by TXO Production Corporation will be conducted by and under the name of Marathon Oil Company.

Marathon Oil Company
Tax Organization

GRL:pah
GRL100T

FEB 14 1991
REC'D USIT P.B.

Send a copy to DOGM 2-21-91

A subsidiary of USX Corporation

Copy sent to Master
Sale Mail

RECEIVED
JAN 24 1991



P.O. Box 2690
Cody, Wyoming 82414
Telephone 307/587-4960

DIVISION OF
OIL, GAS & MINING

DRN
cc R Furth

January 22, 1991

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

UTAH DIVISION OF OIL, GAS & MINING
3 Triad Center, Ste. 350
Salt Lake City, UT 84180-1203
Attention: State Director

Re: The Merger of TXO Production Corp. into
Marathon Oil Company

Gentlemen:

As Marathon Oil Company advised in its October 8, 1990 letter, TXO Production Corp., a Delaware corporation ("TXO") was being merged into Marathon Oil Company, an Ohio corporation ("Marathon"), on or before January 1, 1991. As stated in the October letter, before this merger, both TXO and Marathon were subsidiaries of USX Corporation.

Effective January 1, 1991, TXO was merged into Marathon, with Marathon becoming the surviving corporation, as evidenced by the enclosed Certificate of Merger signed by the Secretary of State for the State of Ohio. Due to this statutory merger, by operation of law, Marathon, as the surviving entity, has succeeded to all of the assets, property, rights, privileges, power and authority, and has assumed all obligations and liabilities of TXO which existed on the date of the merger.

Marathon requests that your records and filings be changed to reflect this merger, including making any appropriate change in your operator or ownership records. For the purposes of any change, mailing or notification, please substitute the following address and phone number for TXO:

Marathon Oil Company
Attention: Mr. R. P. Meabon
1501 Stampede Avenue
P. O. Box 2690
Cody, WY 82414
(307) 587-4961

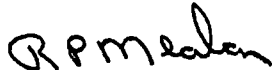
Utah Division of Oil, Gas & Mining
January 22, 1991
Page 2

Any bond in the name of TXO should be cancelled and all wells and properties shown on the attached Exhibit "A" should be placed on Marathon's statewide bond for the state of Utah.

Marathon respectfully requests that you acknowledge your receipt of this letter by signing the enclosed duplicate original of this letter in the space provided below, and returning it to me in the self-addressed, stamped envelope provided. Also, please provide Marathon with confirmation of the bond cancellations in accordance with the substitution requested above.

Marathon appreciates your patience and cooperation in this matter, and if Marathon can be of any further assistance, please feel free to contact this office.

Sincerely,



R. P. Meabon
Regulatory Coordinator
Rocky Mountain Region
Extension 3003

RPM:mh

Attachments

RECEIVED AND ACCEPTED THIS _____ DAY OF _____,
1991, BY:

[Governmental Agency or Department]

By _____
Name _____
Its _____
Title _____

UNITED STATES OF AMERICA,
STATE OF OHIO,
OFFICE OF THE SECRETARY OF STATE.

I, Sherrod Brown

do hereby certify that I am the duly elected, qualified and present acting Secretary of State for the State of Ohio, and as such have custody of the records of Ohio and Foreign corporations; that said records show an AGREEMENT OF MERGER of MARATHON PETROLEUM COMPANY, an Ohio corporation, Charter No. 7265, having its principal location in Findlay, County of Hancock, and incorporated on August 1, 1887, and TXO PRODUCTION CORP., a Delaware corporation, having qualified to do business within the State of Ohio on November 2, 1983, under License No. 623328, into MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, the survivor of said Merger, filed in this office on December 24, 1990, recorded in the Records of Incorporation. Said surviving corporation, MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, having its principal location in Findlay, County of Hancock, was incorporated on November 18, 1981 and is currently in GOOD STANDING upon the records of this office.

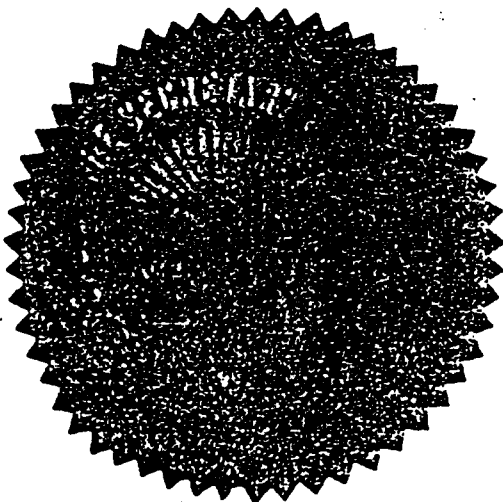
WITNESS my hand and official seal at

Columbus, Ohio, this

28th day of December, A.D. 1990

Sherrod Brown

Sherrod Brown
Secretary of State



Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1- LCR	<input checked="" type="checkbox"/>
2- DTG	<input checked="" type="checkbox"/>
3- VLC	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- RWM	<input checked="" type="checkbox"/>
6- LGR	<input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-91)

TO (new operator)	<u>MARATHON OIL COMPANY</u>	FROM (former operator)	<u>TXO PRODUCTION CORP.</u>
(address)	<u>P. O. BOX 2690</u>	(address)	<u>P. O. BOX 2690</u>
	<u>CODY, WY 82414</u>		<u>CODY, WY 82414</u>
	<u>phone (307) 587-4961</u>		<u>phone (307) 587-4961</u>
	<u>account no. N 3490</u>		<u>account no. N1580</u>

Well(s) (attach additional page if needed):

MERGER

Name: <u>**SEE ATTACHED**</u>	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (see documentation)
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (see 1-24-91)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: ____.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (2-26-91)
- See 6. Cardex file has been updated for each well listed above.
- See 7. Well file labels have been updated for each well listed above.
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

TY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 5, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

D VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *(Federal & State wells only!)* *(upon completion of routing)*
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) yes. Today's date February 27, 1991. If yes, division response was made by letter dated March 1, 1991.

SE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. *Sent 3-5-91*

ING

- RWM*
1. All attachments to this form have been microfilmed. Date: March 11 1991.

ING

- RWM*
1. Copies of all attachments to this form have been filed in each well file.
- del*
2. The original of this form and the original attachments have been filed in the Operator Change file.

MENTS

- 910204 Btm/moa6 No doc. as of yet. (In the process of changing) will call when approved.
Btm/S.Y. Book Cliffs Unit, Oil Springs Unit, Marble Mansion Unit (Not approved as of yet)
- 910204 St. Lands - No documentation as of yet. (Copy hand delivered 2-8-91) for
- 910222 Btm/S.Y. - Approved 2-20-91 - OK for DSGM to recognize eff. date 1-1-91. (T. Thompson)
- 910226 St. Lands - Needs additional info. "will take 2-3 weeks". (Proceed with change per DTS)

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394
408 PETROLEUM BUILDING
BILLINGS, MONTANA 59103-3394
(406) 245-5077
FAX 248-6321

February 22, 1993

State of Utah
Dept. of Natural Resources
Division of Oil, Gas, & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

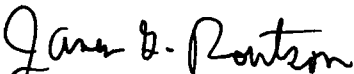
Re: Change of Operator
Sundry Notices
Grand and Uintah Counties, Utah

Gentlemen:

Enclosed in triplicate are Sundry Notices for 53 wells located on Federal lands in Utah for which Lone Mountain Production Company is assuming operations effective February 22, 1993. Two separate lists of the wells and lease numbers, by sorted by BLM district, are attached. The wells were all previously operated by Marathon Oil Company. If any further information is needed please advise either me or Joe Dyk in our Grand Junction office.

Very truly yours,

Lone Mountain Production Company


James G. Routson
President

Enclosures

xc: Joe Dyk
Marathon

RECEIVED

FEB 25 1993

DIVISION OF
OIL GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION & SERIAL NO. See Below																				
1. OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR Marathon Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 																				
3. ADDRESS OF OPERATOR P.O. Box 2690, Cody, Wyoming 82414		7. UNIT AGREEMENT NAME 																				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface See Below At proposed prod. zone See Below		8. FARM OR LEASE NAME See Below																				
14. API NO. See Below		9. WELL NO. See Below																				
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 		10. FIELD AND POOL, OR WILDCAT See Below																				
16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data <table border="0"> <tr> <th colspan="2">NOTICE OF INTENTION TO:</th> <th colspan="2">SUBSEQUENT REPORT OF:</th> </tr> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON <input type="checkbox"/></td> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> <td>(Other) _____</td> <td></td> </tr> </table>		NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See Below
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:																				
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>																			
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>																			
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>																			
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____																				
APPROX. DATE WORK WILL START _____		12. COUNTY Grand and Uintah																				
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) 		13. STATE Utah																				

* Must be accompanied by a cement verification report.

On 2/22/93 with an effective date of October 1, 1992, Marathon Oil Company sold all of its rights, title and interests shown on Exhibit 'A' and 'B' to:

Lone Mountain Production Company
 P.O. Box 3394, 408 Production Building
 Billings, Montana 59103-3394

By copy of this sundry notice to Lone Mountain Production Company, Marathon is advising that Lone Mountain Production Company is responsible for operating these leases and wells within the federal and state rules and regulations.

Utah O&G--cc: WRF,RDS,CLB,RPM,KJI,TITLE AND CONTR(HOU),ACCTG.,CFR,LONE MTN. PROD.

18. I hereby certify that the foregoing is true and correct

SIGNED R.P. Meabon

TITLE Regulatory Coordinator

DATE 2/23/93

(This space for Federal or State office use)

APPROVED BY _____
 CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

See Instructions On Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED

FEB 25 1993

DIVISION OF
OIL GAS & MINING

5. Lease Designation and Serial No.
U-49535

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

CR-226

8. Well Name and No.

TXO-POGO-USA No. 15-9

9. API Well No.

43-019-30779

10. Field and Pool, or Exploratory Area

Bryson Canyon

11. County or Parish, State

Grand County, Utah

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Lone Mountain Production Company

3. Address and Telephone No.

P.O. Box 3394, Billings, MT 59103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2430' FSL, 176' FEL, Sec. 15-T17S-R24E
(NE $\frac{1}{4}$ SE $\frac{1}{4}$)

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Lone Mountain Production Company has assumed operations of the above referenced well effective February 22, 1993. The former operator was Marathon Oil Company.

Bond Coverage is provided by Lone Mountain's Statewide Oil & Gas BLM Bond No. UT0719.

Field Operations will be handled by our Grand Junction office.

14. I hereby certify that the foregoing is true and correct

Signed James S. Rantson

Title Petroleum Engineer

Date Feb. 22, 1993

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

RECEIVED

FEB 25 1993

UTAH FEDERAL WELLSVERNAL BLM DISTRICTDIVISION OF
OIL GAS & MINING

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Shuffleboard Fed. No. 1	U-31255	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 27-T6S-R21E
Stirrup Fed. No. 28-1	U-34711	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28-T6S-R21E
Stirrup Fed. No. 29-2	U-46699	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T6S-R21E
Stirrup Fed. No. 29-3	U-46699	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T6S-R21E
Football Fed. No. 29-4	U-46699	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29-T6S-R21E
Croquet Fed. No. 1	U-53862	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 35-T6S-R21E
Croquet Fed. No. 2	U-53862	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 35-T6S-R21E
Croquet Fed. No. 3	U-53862	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35-T6S-R21E
Bridle Fed. No. 1	U-47866	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 2	U-47866	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 3	U-47866	SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 4	U-47866	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 34-T6S-R22E
Cracker Fed. No. 1	U-54197	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8-T11S-R23E
Cracker Fed. No. 2	U-54197	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 8-T11S-R23E
Cracker Fed. No. 3	U-54193	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T11S-R23E
Cracker Fed. No. 4	U-54196	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 7-T11S-R23E
Marble Mansion Unit #1	U-54201	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 18-T11S-R23E
Wells Fed. A No. 1	U-54198	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12-T11S-R23E
Oil Springs Unit #5	U-08424-A	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5-T12S-R24E
Oil Springs Unit #7	U-08424-A	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 4-T12S-R24E
Oil Springs Unit #10	U-08424-A	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 5-T12S-R24E

UTAH FEDERAL WELLS

MOAB BLM DISTRICT

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Bookcliffs Unit No. 1	U-036905	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 32-T18S-R22E
Bookcliffs Unit No. 3	U-036905	Sw $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 33-T18S-R22E
Hancock Fed. No. 2	U-38720	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5-T17S-R25E
Hougen Fed. No. A-1	U-42480	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 14-T17S-R24E
TXO-POGO-USA No. 15-9	U-49535	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 15-T17S-R24E
Callister Fed. No. 1	U-38363	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 24-T16S-R24E
Ptasynski Fed. No. 1	U-24603-A	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 15-T17S-R23E
Arco Fed. B No. 1	U-9831	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6-T16S-R25E
Arco Fed. C No. 1	U-06188-B	NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35-T16S-R25E
Arco Fed. D No. 1	U-29645	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-T16S-R25E
Arco Fed. H No. 1	U-0126528	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 12-T16S-R25E
Grynberg Fed. No. 1	U-13653	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28-T16S-R25E
Lauck Fed. A No. 1	U-34033	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T16S-R25E
Lauck Fed. No. 2	U-34033	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29-T16S-R25E
Nicor Fed. No. 1	U-31807	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 28-T16S-R25E
Nicor Fed. No. 2	U-13653	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. ²⁹ 33 -T16S-R25E
Valentine Fed. No. 1	U-38276	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35-T16S-R25E
Valentine Fed. No. 2	U-38276	SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34-T16S-R25E
Valentine Fed. No. 3	U-38276	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35-T16S-R25E
Wall Fed. No. 1	U-24632	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 30-T16S-R25E
Bennion Fed. No. 1	U-24632	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 30-T16S-R25E
Harvey Fed. No. 1-X	U-10427	Sw $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T16S-R25E

UTAH FEDERAL WELLS**MOAB BLM DISTRICT**

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
BMG Fed. No. 1	U-05015	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 8-T16S-R26E
BMG Fed. No. 2	U-05015	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 8-T16S-R26E
BMG Fed. No. 3	U-05015-A	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18-T16S-R26E
BMG Fed. No. 4	U-05015-A	NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 17-T16S-R26E
BMG Fed. No. 5	U-05015-A	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18-T16S-R26E
BMG Fed. No. 7	U-05015-A	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 17-T16S-R26E
Credo Fed. No. 1	U-24638	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T16S-R26E
Credo Fed. A No. 1	U-24638	SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 5-T16S-R26E
Moxa Fed. No. 1	U-24638	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 9-T16S-R26E
Moxa Fed. A No. 1	U-24638	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 4-T16S-R26E

UTAH STATE WELLS

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Texas Pacific No. 1	ML-4468-A	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 36-T16S-R25E Grand County
Texas Pacific No. 2	ML-4468-A	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 36-T16S-R25E Grand County
Little Berry No. 1	ML-21061	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 2-T16S-R23E Grand County
Evacuation Creek No. 1	ML-39868	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 36-T11S-R25E Uintah County
Evacuation Creek A No. 1	ML-28043	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 2-T12S-R25E Uintah County
Evacuation Creek 23-2-1	ML-28043	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 2-T12S-R25E Uintah County
Stirrup No. 32-1	ML-22036	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E Uintah County
Stirrup No. 32-2	ML-22036	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E Uintah County
Stirrup No. 32-4	ML-22036	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E Uintah County

List of Properties sold by Marathon Oil Company to Lone Mountain Production Company, P.O. Box 3394, 408 Petroleum Building, Billings, Montana 59103-3394

WELL	LOCATION	LEASE	API #
North Horse Point Field			
Little Berry State #1	SW/4 SW/4, Sec. 2-16S-23E	ML-21061	043-019-31075
BAR X West Field			
Hancock Federal #2	NW/4 SW/4, Sec. 5-17S-25E	U-38720	043-019-30833
Bryson Canyon Field			
Hougen Federal A#1- St #1	SW/4 SW/4 Sec. 14-17S-24E	U-42480	043-019-30799
TXO Pogo USA #19-9	NE/4 SE/4, Sec. 15-17S-24E	U-49535	043-019-30779
East Canyon Field			
Callister Federal #1	NW/4 SE/4 Sec. 24-16S-24E	U-38363	043-019-30857
Ptasynski Federal #1	NE/4 NW/4 Sec. 15-17S-23E	U-24603-A	043-019-30780
Horseshoe Bend Field			
Bridle Federal #1	SW/4 SW/4 Sec. 34-6S-22E	U-47866	043-047-31533
Bridle Federal #2	NE/4 SE/4 Sec. 34-6S-22E	U-47866	043-047-31655
Bridle Federal #3	SE/4 NE/4 Sec. 34-6S-22E	U-47866	043-047-31678
Bridle Federal #4	SE/4 NE/4 Sec. 34-6S-22E	U-47866	043-047-31866
Croquet Federal #1	SE/4 NE/4 Sec. 35-6S-21E	U-53862	043-047-31440
Croquet Federal #2	NE/4 SE/4 Sec. 35-6S-21E	U-53862	043-047-31672
Croquet Federal #3	NE/4 NW/4 Sec. 35-6S-21E	U-53862	043-047-31867
Football Fed #29-4	SE/4 SW/4 Sec. 29-6S-21E	U-46699	043-047-31883
Shuffleboard Fed #1	NE/4 NE/4 Sec. 27-6S-21E	U-31255	043-047-31668
Stirrup Fed. #28-1	NW/4 SW/4 Sec. 28-6S-21E	U-34711	043-047-31571
Stirrup Fed. #29-2	NW/4 SE/4 Sec. 29-6S-21E	U-46699	043-047-31508
Stirrup Fed. #29-3	SE/4 SE/4 Sec. 29-6S-21E	U-46699	043-047-31634
Stirrup State #32-1	NW/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31557
Stirrup State #32-2	SE/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31626
Stirrup State #32-4	NW/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31648
Rockhouse Field			
Cracker Fed. #1	SE/4 NE/4 Sec. 8-11S-23E	U-54197	043-047-31532
Cracker Fed. #2	SE/4 SE/4 Sec. 8-11S-23E	U-54197	043-047-31690
Cracker Fed. #3	SW/4 SE/4 Sec. 5-11S-23E	U-54193	043-047-31689
Cracker Fed. #4	SE/4 NE/4 Sec. 7-11S-23E	U-54196	043-047-31748
Marble Mansion #1	SE/4 SE/4 Sec. 18-11S-23E	U-54201	043-047-31865
Wells Fed. A #1	SW/4 SE/4 Sec. 12-11S-23E	U-54198	043-047-31603

San Arroyo Field

Arco Fed. B #1	SE/4 SE/4 Sec. 6-16S-25E	U-9831	043-019-30552
Arco Fed. C #1	NW/4 NW/4 Sec. 35-16S-25E	U-06188-B	043-019-30572
Arco Fed. D #1	NE/4 SE/4 Sec. 34-16S-25E	U-29645	043-019-30578
Arco Fed. H #1	NW/4 SW/4 Sec. 12-16S-25E	U-0126528	043-019-31002
Bennion Fed. #1	NE/4 NW/4 Sec. 30-16S-25E	U-24632	043-019-30893
BMG Fed. #1	NE/4 NW/4 Sec. 8-16S-26E	U-05015	043-019-31017
BMG Fed. #2	SW/4 SW/4 Sec. 8-16S-26E	U-05015	043-019-31108
BMG Fed. #3	SW/4 SW/4 Sec. 8-16S-26E	U-05015-A	043-019-31114
BMG Fed. #4	NW/4 NW/4 Sec. 17-16S-26E	U-05015-A	043-019-31130
BMG Fed. #5	NW/4 SW/4 Sec. 8-16S-26E	U-05015-A	043-019-31131
BMG Fed. #7	NW/4 SE/4 Sec. 17-16S-26E	U-05015-A	043-019-31183
Bookcliffs #1	SE/4 SE/4 Sec. 32-18S-22E	U-036905	043-019-15410
Bookcliffs #3	SW/4 NE/4 Sec. 33-18S-22E	U-036905	043-019-15411
Credo Fed. #1	NE/4 SE/4 Sec. 5-16S-26E	U-24638	043-019-30797
Credo Fed. A #1	SE/4 NW/4 Sec. 5-16S-26E	U-24638	043-019-30798
Grynberg Fed. #1	NE/4 SW/4 Sec. 28-16S-25E	U-13653	043-019-30657
Harvey Fed. #1-X	SW/4 SE/4 Sec. 5-16S-25E	U-10427	043-019-30574
Lauck Fed. A #1	SE/4 SE/4 Sec. 29-16S-25E	U-34033	043-019-30990
Lauck Fed. #2	NW/4 SW/4 Sec. 29-16S-25E	U-34033	043-019-31109
Moxa Fed. #1	SW/4 SW/4 Sec. 9-16S-26E	U-24638	043-019-30698
Moxa Fed. A #1	NE/4 SE/4 Sec. 4-16S-26E	U-24638	043-019-30792
Nicor Fed. #1	NW/4 NE/4 Sec. 28-16S-25E	U-31807	043-019-30656
Nicor Fed. #2	NW/4 NE/4 Sec. 33-16S-25E	U-13653	043-019-31020
Texas Pac St #1	NW/4 SE/4 Sec. 36-16S-25E	ML-4468-A	043-019-30634
Texas Pac St #2	SW/4 SW/4 Sec. 36-16S-25E	ML-4468-A	043-019-30670
Valentine Fed. #1	SE/4 SW/4 Sec. 35-16S-25E	U-38276	043-019-30639
Valentine Fed. #2	SE/4 NW/4 Sec. 34-16S-25E	U-38276	043-019-30640
Valentine Fed. #3	SE/4 SW/4 Sec. 35-16S-25E	U-38276	043-019-31009
Wall Fed. #1	NE/4 SW/4 Sec. 30-16S-25E	U-24632	043-019-30838

Oil Springs Field

Oil Springs #5	NE/4 SW/4 Sec. 5-12S-24E	U-08424-A	043-047-15930
Oil Springs #7	SE/4 SW/4 Sec. 4-12S-24E	U-08424-A	043-047-31248
Oil Springs #10	NE/4 NE/4 Sec. 5-12S-24E	U-08424-A	043-047-31656

Evacuation Creek Field

Evacuation Creek State A #1	NE/4 NE/4 Sec. 2-12S-25E	ML-28043	043-047-31674
Evacuation Cr.#23-2-1	NE/4 SW/4 Sec. 2-12S-25E	ML-28043	043-047-15675
Evacuation Creek State #1	SE/4 SW/4 Sec. 36-11S-25E	ML-39868	043-047-31307

Marathon Oil Company
Change of Operator

CONDITIONS OF APPROVAL

We have reviewed your proposal for technical adequacy and concur with the request providing the following stipulations are included as a part of the approval.

1. This change of operator approval is for the following wells only:

<u>WELL NAME & NUMBER</u>	<u>LEASE NUMBER</u>
Stirrup Fed. 28-1	U - 34711
Stirrup Fed. 29-2	U - 46699
Stirrup Fed. 29-3	U - 46699
Stirrup Fed. 29-4	U - 46699
Croquet Fed. 1	U - 53862
Croquet Fed. 3	U - 53862
Bridle Fed. 1	U - 47866
Bridle Fed. 2	U - 47866
Bridle Fed. 3	U - 47866
Bridle Fed. 4	U - 47866
Cracker Fed. 1	U - 54197
Cracker Fed. 2	U - 54197
Cracker Fed. 3	U - 54193
Cracker Fed. 4	U - 54196
Wells Fed. 1	U - 54198

2. The other wells as listed in the attachment to this sundry notice are denied. The reason for denial is because the wells are either in a Communitization Agreement (C.A.) or a Federal Unit or they are located outside of the Vernal District. Changes of operator for wells that are C.A.s or Federal Units needed to be filed with our BLM State Office in Salt Lake City, Utah. The changes for the other wells will need to be filed in the appropriate District or Resource Area Office.

RECEIVED

MAR 22 1993

DIVISION OF
OIL GAS & MINING

Bureau of Land Management
Branch of Fluid Minerals
P.O. Box 45155
Salt Lake City, Utah 84145-0155

March 26, 1993

Lone Mountain Production Company
P.O. Box 3394
Billings, Montana 59103-3394

Re: Successor of Operator
Communitization Agreement (CA)
CR-226
Grand County, Utah

Gentlemen:

We received an indenture dated February 22, 1993, whereby Marathon Oil Company resigned as Operator and Lone Mountain Production Company was designated as Operator for CA CR-226, Grand County, Utah.

This instrument is hereby accepted effective as of March 26, 1993. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under CA CR-226.

Your statewide (Utah) oil and gas bond No. 0719 will be used to cover CA operations.

Please advise all interested parties of the change in operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

(Orig. Sgd.) R. A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)
Division Oil, Gas, & Mining
File - CR-226 (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron
U-922:TAThompson:tt:09-30-92

WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM CR226 CR226	430193077900S1	15-9	NESE	15	17S	24E	6SI	UTU49535	TOC ROCKY MOUNTAIN INC

1-DEC	7-1-93
2-DTS	
3-VLC	
4-RJF	
5-RWM	
6-ADA	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 2-22-93)

TO (new operator)	<u>LONE MTN PRODUCTION CO</u>	FROM (former operator)	<u>MARATHON OIL COMPANY</u>
(address)	<u>P. O. BOX 3394</u>	(address)	<u>P. O. BOX 2690</u>
	<u>BILLINGS, MT 59103-3394</u>		<u>CODY, WY 82414</u>
	<u>phone (406) 245-5077</u>		<u>phone (307) 587-4961</u>
	<u>account no. N 7210</u>		<u>account no. N 3490</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 2-25-93)
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 2-25-93)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-30-93)
- See 6. Cardex file has been updated for each well listed above. (3-30-93)
- See 7. Well file labels have been updated for each well listed above. (3-30-93)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-30-93)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

MICROFILMING

1. All attachments to this form have been microfilmed. Date: 19 .

FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

- 930316 Btm/Inoab Approved some of the wells on 3-10-93 eff. 2-23-93. (see other change)
- 930323 Btm/Vernal Approved some of the wells on 3-16-93 eff. 10-1-92. The remaining wells are unitized or under a C.A. (will be handled on separate change).
- 930330 Btm/S.Y. Approved C.A. changes eff. 3-26-93.
- Unit operator changes approved 3-25-93. (Beck Hills, Marble Mansion, Oil Springs)